

**STATE OF LOUISIANA  
DEPARTMENT OF TRANSPORTATION AND  
DEVELOPMENT**

**CONSTRUCTION PROPOSAL**



**FEDERAL AID PROJECT**

**STATE PROJECT NO. H.013483  
CONTROL SECTION NO. 257-03  
LA 327: PARISH LINE – LA 327-S (RT II)  
ROUTE LA 327  
EAST BATON ROUGE PARISH**



**STATE PROJECT NO. H.013483**  
**TABLE OF CONTENTS**

|   | Page No.      |
|---|---------------|
| Title Sheet .....   | A-1           |
| Table of Contents .....   | B-1           |
| Notice to Contractors .....   | C-1 thru C-3  |
| Special Provisions .....  | D-1 thru D-34 |
| Supplemental Specifications:  |               |
| Female and Minority Participation in Construction (01/83) .....                   | E-1 thru E-8  |
| Specific Equal Employment Opportunity Responsibilities (06/84) .....              | E-9 thru E-14 |
| Required Contract Provisions, Federal-Aid Construction Contracts (05/23/12) ..... | F-1 thru F-12 |
| DBE Participation in Federal Aid Construction Contracts (07/18) .....             | G-1 thru G-9  |
| Minimum Wage Determination .....  | H-1 thru H-5  |
| Plans (17 sheets) .....   | I-1 thru I-17 |
| Construction Proposal Information:  |               |
| Title Sheet .....   | J-1           |
| Bid Bond .....  | K-1           |
| Schedule of Items .....   | L-1 thru L-4  |
| Construction Proposal Signature and Execution Form .....                          | M-1 thru M-2  |

## NOTICE TO CONTRACTORS (11/16)

Electronic bids and electronic bid bonds for the following project will be downloaded by the Louisiana Department of Transportation and Development (LA DOTD) on **Wednesday, September 12, 2018. Paper bids and paper bid bonds will not be accepted.** Electronic bids and electronic bid bonds must be submitted through [www.bidx.com](http://www.bidx.com) prior to the electronic bidding deadline. Beginning at 10:00 a.m., all bids will be downloaded and posted online at <http://www.wapps.dotd.la.gov/engineering/lettings/>. No bids are accepted after 10:00 a.m.

### **DBE GOAL PROJECT**

#### **STATE PROJECT NO. H.013483**

CONTROL SECTION NO. 257-03

FEDERAL AID PROJECT NO. H013483

DESCRIPTION: LA 327: PARISH LINE – LA 327-S (RT II)

ROUTE: LA 327

PARISH: EAST BATON ROUGE

LENGTH: 1.876 miles.

TYPE: CLEARING AND GRUBBING, GRADING, DRAINAGE STRUCTURES, MILLING ASPHALT CONCRETE, PAVEMENT PATCHING, THIN ASPHALT CONCRETE OVERLAY, AND RELATED WORK.

LIMITS: State Project No. H.013483: LOCATED ON ROUTE LA 327 FROM WITH THE IBERVILLE PARISH LINE to APPROXIMATELY 1,000 FEET SOUTH OF ROUTE LA 327 SPUR.

ESTIMATED COST RANGE: \$500,000 to \$1,000,000

*The estimated cost range is for informational purposes only and may be subject to change. The bid prices received from bidders will be evaluated based on the actual estimate value, which will be published at bid opening, for award determination.*

PROJECT ENGINEER: GUIDRY, BLAKE; 8100 Airline Hwy, Baton Rouge, LA 70815; (225) 231-4306.

PROJECT MANAGER: KELLEY, MARK.

Bids must be prepared and submitted in accordance with Section 102 of the 2016 Louisiana Standard Specifications for Roads and Bridges as amended by the project specifications, and must include all information required by the proposal.

Prior to the electronic bid submission deadline, ONLINE BIDDER REGISTRATION for each project bid is REQUIRED. Online Bidder Registration may be accessed via the Internet at [www.sp.dotd.la.gov](http://www.sp.dotd.la.gov). Select the following options: **BUSINESS Working With DOTD**, then **Project Letting Info**, then **Online Bidder Registration**.

## NOTICE TO CONTRACTORS (11/16)

When completed, a registration confirmation notice will be displayed and may be printed by the bidder. When approved for bidding, the bidder's name will be placed on the "List of Prospective Bidders" located on the LA DOTD Internet website. **It is the bidder's responsibility to review the "List of Prospective Bidders" to ensure approval to bid.** If a bidder does not register for a project, the bid will not be accepted by LA DOTD. As per 102.04.5 of the 2016 edition of the *Louisiana Standard Specifications for Roads and Bridges*, no bidders will be approved for bid registration within 24 hours before the bid opening. All bidders must register to bid before that deadline. If further information is required, please contact Mr. Alfonzo Simon, email: [Alfonzo.Simon@la.gov](mailto:Alfonzo.Simon@la.gov), (225) 379-1111, fax : (225) 379-1857.

Plans and proposals are available in electronic format ONLY. All Plans, Proposals, Addenda, Amendments, Letters of Clarification, and Withdrawal Notices will be posted online. **Paper notices will not be distributed.**

Construction proposal information may be accessed via the Internet at [wwwsp.dotd.la.gov](http://wwwsp.dotd.la.gov). From the LA DOTD home page, select the following options: **BUSINESS Working With DOTD**, then **Project Letting Info**. Once the **Construction Letting Information** page appears, find the **Notice to Contractors** box. From the drop down menu, select the appropriate letting date and press the "Go To" button to open the page, which provides a listing of all projects to be let and a **Construction Proposal Documents** link for each project. All project specific notices are found here. **It will be the responsibility of the bidder to check for updates.** Additionally, plans and specifications may be seen at the Project Engineer's office. Upon request, the Project Engineer will show the project site.

All questions concerning the plans shall be submitted via the Electronic Plans Distribution Center known as **Falcon**. All submitted questions will be forwarded by email to the Project Manager and the Project Engineer. Questions submitted within a period of 96 hours prior to the advertised time for the opening of bids, excluding Saturdays, Sundays, and any other legal holidays, may not be answered prior to bidding. Falcon may be accessed via the Internet at [wwwsp.dotd.la.gov](http://wwwsp.dotd.la.gov). From the home page, select **BUSINESS Working With DOTD**, then select **Project Letting Info**. On the Construction Letting Information page, select the link, **DOTD Plans Room (Falcon)**; Login to Falcon (or request an ID if a first-time user). Once logged in, you will have access to view Project Information, submit a question concerning the project, and view the plans. To avoid any suggestion that a potential bidder is using the Falcon system to communicate with other potential bidders, DOTD will not post any question or any statement of fact or opinion not made for the purpose of seeking clarification of plans and/or specifications. Any non-questions posted on falcon will be limited to the statement of an issue considered unresolved by a previous DOTD response.

## NOTICE TO CONTRACTORS (11/16)

Bidders assume the responsibility for accessing the Apparent Bid Results and final Bid Results on the Construction Letting Information web page located at [wwwapps.dotd.la.gov/engineering/lettings/](http://wwwapps.dotd.la.gov/engineering/lettings/) to confirm whether they are the apparent low bidder for any given project and the specific due date of Form CS-6AAA. **Apparent Low Bidders on Disadvantaged Business Enterprises (DBE)/Small Business Element (SBE) Goal Projects shall comply fully with the “Required Contract Provisions for DBE/SBE Participation in Federal Aid Construction Contracts (DBE/SBE Goal Project)” contained in Section “G” of the Proposal; and, in accordance therewith, Apparent Low Bidders shall submit the completed Form CS-6AAA and Attachments to the LA DOTD Compliance Programs Office.** The award of the contract will be electronically submitted to the successful low bidder on each project.

The U. S. Department of Transportation (DOT) operates a toll free "Hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern Time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should call 1-800-424-9071. All information will be treated confidentially and caller anonymity will be respected.

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

**GENERAL BIDDING REQUIREMENTS (11/16):** The specifications, contract and bonds governing the construction of the work are the 2016 Edition of the Louisiana Standard Specifications for Roads and Bridges, together with any supplementary specifications and special provisions attached to this proposal.

Bids shall be prepared and submitted in accordance with Section 102 of the Standard Specifications.

The plans herein referred to are the plans approved and marked with the project number, route and Parish, together with all standard or special designs that may be included in such plans.

The bidder declares that the only parties interested in this proposal as principals are those named herein; that this proposal is made without collusion or combination of any kind with any other person, firm, association, or corporation, or any member or officer thereof; that careful examination has been made of the site of the proposed work, the plans, Standard Specifications, supplementary specifications and special provisions above mentioned, and the form of contract and payment, performance, and retainage bond; that the bidder agrees, if this proposal is accepted, to provide all necessary machinery, tools, apparatus and other means of construction and will do all work and furnish all material specified in the contract, in the manner and time therein prescribed and in accordance with the requirements therein set forth; and agrees to accept as full compensation therefore, the amount of the summation of the products of the quantities of work and material incorporated in the completed project, as determined by the engineer, multiplied by the respective unit prices herein bid.

It is understood by the bidder that the quantities given in this proposal are a fair approximation of the amount of work to be done and that the sum of the products of the approximate quantities multiplied by the respective unit prices bid shall constitute gross sum bid, which sum shall be used in comparison of bids and awarding of the contract.

The bidder further agrees to perform all extra and force account work that may be required on the basis provided in the specifications.

The bidder further agrees that within 15 calendar days after the contract has been transmitted to him, he will execute the contract and furnish the Department satisfactory surety bonds.

If this proposal is accepted and the bidder fails to execute the contract and furnish bonds as above provided, the proposal guaranty shall become the property of the Department; otherwise, said proposal guaranty will be returned to the bidder; all in accordance with 103.04.

**MANDATORY ELECTRONIC BIDS AND ELECTRONIC BID BONDS SUBMISSION (11/16):** This project requires mandatory electronic bidding. All Specifications, whether Standard, Supplemental or Special Provisions, are hereby amended to delete any references regarding paper bids and the ability to submit paper bid forms.

The contractor shall register online to be placed on the Louisiana Department of Transportation and Development (LA DOTD) prospective bidders list or for information only list.

Modifications to proposal documents will be posted on the Department's website at the following URL address: <http://wwwapps.dotd.la.gov/engineering/lettings/>.

LA DOTD shall not be responsible if the bidder cannot complete and submit a bid due to failure or incomplete delivery of the files submitted via the internet.

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

**MANDATORY ELECTRONIC PAYROLL SUBMISSION (12/16):** This project requires mandatory submission of contractor payrolls using the AASHTOWare Civil Rights & Labor Software. All Specifications, whether Standard, Supplemental or Special Provisions, are hereby amended to delete any references regarding paper payrolls and the ability to submit such paper payroll forms.

**DBE PARTICIPATION IN FEDERAL AID CONSTRUCTION CONTRACTS (11/16):** This project is a DBE goal project. In accordance with the Required Contract Provisions for DBE Participation in Federal Aid Construction Contracts elsewhere herein, the DBE goal for approved subcontracting work on this project is **ten (10) percent** of the total contract bid price. The contractor shall submit DOTD Form OMF-1A (Request to Sublet) and have it approved by the Department before any subcontract work is done on the project. Only those businesses certified by the Department as Disadvantaged Business Enterprises (DBEs) may be utilized in fulfillment of the DBE goal requirement. Such businesses are those certified by the Louisiana Unified Certification Program on the basis of ownership and control by persons found to be socially and economically disadvantaged in accordance with Section 8(a) of the Small Business Act, as amended and Title 49, Code of Federal Regulations, Part 26 (49 CFR 26).

**BUY AMERICA PROVISIONS (11/16):** Pursuant to the "Buy America Provisions" of the Surface Transportation Assistance Act (STAA) of 1982 as promulgated by current FHWA regulation 23 CFR 635.410 and the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) amendment to (STAA), all steel and iron materials permanently installed on this project shall be manufactured, including application of a coating, in the United States, unless a waiver of these provisions is granted. Coating includes all processes which protect or enhance the value of the material to which the coating is applied. The request for waiver must be presented in writing to the Department by the contractor. Such waiver may be granted if it is determined that:

(1) The application of Buy America Provisions would be inconsistent with the public interest or;

(2) Such materials are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality.

Minimal use of foreign steel and iron materials will be allowed without waiver provided the cost of these materials does not exceed 0.1 percent of the total contract cost or \$2,500, whichever is greater; however, the contractor shall make written request to the Chief Construction Division Engineer for permission to use such foreign materials and shall furnish a listing of the materials, their monetary value, and their origin and place of production.

The burden of proof for the origin and place of production and any request for waiver is the responsibility of the contractor.

Prior to the use of steel and iron materials in the project, the contractor shall furnish Mill Test Reports to the engineer for such steel and iron materials, accompanied by a certification stating that the Mill Test Reports represent the steel and iron materials to be furnished and that such materials were produced and fabricated in the United States.

Pig iron and processed, pelletized, and reduced iron ore are exempt from the Buy America Provisions.

**CARGO PREFERENCE ACT OF 1954 (CPA) (11/16):** Where applicable, the contractor must comply with all requirements of the Cargo Preference Act of 1954, as amended, and with

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

its implementing regulations in 46 CFR 381. The provisions of 46 CFR 381.7(a)-(b) are hereby incorporated by reference into this contract.

**MAINTENANCE OF TRAFFIC (08/17):** 104.03 of the 2016 Standard Specifications is amended to include the following requirements.

The contractor shall conduct his paving operations on one side of the roadway at a time. The side of the roadway, including shoulder that is open to traffic shall be clear at all times.

When the plans show asphalt concrete pavement layers to be placed in thicknesses of 2 inches or less, the contractor will be permitted to pave in one lane for a full day; the adjacent lane may be paved the following workday. When pavement layers are greater than 2 inches thickness, the contractor shall use a wedged joint and will be permitted to pave in one lane for a full day; the adjacent lane shall be paved the following day or place approximately 1/2 of each day's production in one lane and the remainder in the adjacent lane.

At the end of each day's paving operations, temporary pavement markings shall be in place and proper signs and barricades displayed. During the period that all lanes are open to traffic, the contractor shall neither store material nor park equipment on roadway shoulders.

When asphalt concrete pavement is milled to a depth of 2 inches or less, the contractor will be permitted to mill in one lane for a full day; the adjacent lane may be milled the following workday. When the depth of milling is greater than 2 inches, the contractor shall mill approximately 1/2 of each day's production in one lane and the remainder in the adjacent lane.

All asphalt concrete pavement new construction, overlays, and shoulder surfacing operations open to traffic shall be conducted in accordance with the following requirements.

1. Shoulder Subgrade Preparation: Any required embankment widening shall be completed before placement of the asphalt concrete overlay. All vegetation shall be removed from existing shoulders before beginning temporary or final shoulder construction. When the Shoulder Wedge is required, the contractor shall blade and shape existing shoulder material to form a uniform surface under the wedge prior to placement of the asphalt concrete overlay.

2. Temporary Shoulder Construction: Temporary shoulder construction described herein shall be completed at the end of each day's operations for all asphalt concrete courses except the final wearing course. There shall be no drop-off from the pavement edge to the shoulder. The contractor shall blade and shape existing shoulder material against, and approximately level with, the top of the pavement surfacing to form a temporary shoulder with a uniform slope from the pavement edge to the existing shoulder line, or to a point 10 feet from the pavement edge. If existing shoulder materials are insufficient, the contractor shall furnish, place and shape additional shoulder surfacing materials to form the temporary shoulder. Existing and/or additional materials for temporary shoulders shall be to the satisfaction of the engineer. Compaction shall be by approved methods.

No direct payment will be made for constructing and subsequently reshaping temporary shoulders, except payment for additional materials under appropriate pay items.

All excavations in the vicinity of federally constructed levees are to be performed and backfilled prior to or after high water stages such that no operations are conducted at saturated levee systems. Authorization for work periods will be determined at the discretion of the governing Levee Board. If it becomes necessary to suspend construction operations during the



**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

high water event, contract time will not be assessed for said period of suspension; however, maintenance of traffic shall be continued by the contractor during such period of suspension.

Lane closure and work hour restrictions shall be as follows:

All lanes shall remain open to traffic except during the times when lane closures are allowed. When lane closures are allowed, one lane shall remain open to traffic at all times. Lane closures will be allowed only while work is being performed. The contractor shall be allowed to close the roadway in intervals no longer than 15 minutes, to remove vegetation, tree removal, and tree trimming. All lane and road closures at any time shall be reviewed and approved by the project engineer.

**ALLOWABLE WEEKDAY CLOSURES**

8:00 AM Monday to 3:00 PM Monday  
8:00 AM Tuesday to 3:00 PM Tuesday  
8:00 AM Wednesday to 3:00 PM Wednesday  
8:00 AM Thursday to 3:00 PM Thursday  
8:00 AM Friday to 3:00 PM Friday

**ALLOWABLE WEEKNIGHT CLOSURES**

6:00 PM Monday to 5:00 AM Tuesday  
6:00 PM Tuesday to 5:00 AM Wednesday  
6:00 PM Wednesday to 5:00 AM Thursday  
6:00 PM Thursday to 5:00 AM Friday

**ALLOWABLE WEEKEND CLOSURES**

6:00 PM Friday to 5:00 AM Monday

No work will be allowed, all lanes shall be open, and all time charges will stop during the New Years, Mardi Gras, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas holiday periods, as defined by the Project Engineer. No work will be allowed, all lanes shall be open, and all time charges will stop during LSU and Southern University home football game weekend periods, as defined by the Project Engineer. No work will be allowed, all lanes shall be open, and all time charges will stop during hurricane evacuation event periods, as defined by the Project Engineer.

**SANITARY, HEALTH AND SAFETY PROVISIONS (11/16):** 107.06 of the 2016 Standard Specifications is amended to include the following requirements.

If the contractor provides an Emergency, Health and Safety (EHS) plan during the preconstruction conference, all Department employees assigned to the project shall comply with the plan while on or adjacent to the job site. The contractor shall not be liable under 107.17 for bodily injuries, death, or damages sustained by the Department, or by any Department employee, due directly to the Department employee's failure to abide by the EHS plan provided by the contractor.

**NAVIGABLE WATERS AND WETLANDS (11/16):** Subsection 107.09 of the Standard Specifications is amended to include the following.

The Department has obtained the required Levee District permit.

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

Bidders shall comply with the permit requirements. Bidders may view permit(s) online via the Department's FALCON system, or obtain a copy by contacting the Department's Environmental Section at (225) 379-1317.

**CONTRACTOR'S RESPONSIBILITY FOR WORK (03/18):**

Section 107 Legal Relations and Responsibility to Public of the 2016 Louisiana Standard Specifications for Roads and Bridges is amended as follows.

Section 107.19 Contractor's Responsibility for Work, the first sentence of the 2<sup>nd</sup> paragraph is revised as follows:

1. Guard rail, impact attenuators, cable barriers, and other such devices shall be repaired as soon as possible after damage.

**SUBLETTING OF CONTRACT (11/16):** In accordance with 108.01 of the Standard Specifications, the following items are designated as "Specialty Items":

729-16-00200 Object Marker Assembly (Type 2)  
731-02-00100 Reflectorized Raised Pavement Markers  
732-02-02000 Plastic Pavement Striping (Solid Line) (4" Width) (Thermoplastic 90 mil)  
732-03-02000 Plastic Pavement Striping (Broken Line) (4" Width) (Thermoplastic 90 mil)  
732-05-00100 Removal of Existing Markings

**PAYMENT ADJUSTMENT (11/16):** Section 109 Measurement and Payment of the 2016 Standard Specifications and the supplemental specifications thereto, is amended to add the following.

This project is designated for payment adjustment for asphalt cements and fuels in accordance with Subsection 109.09 as follows.

**109.09 PAYMENT ADJUSTMENT (ASPHALT CEMENTS AND FUELS).**

1. General: Payment for contract items indicated herein will be adjusted to compensate for cost differentials of Performance Graded (PG) asphalt cements, gasoline, and diesel fuel when such costs increase or decrease more than 5 percent from the Department's established base prices for these items. The base price indices for asphalt cements and fuels will be the monthly price indices in effect at the time bids are opened for the project. The base price indices for asphalt cements will be as stated in paragraph 2 below. The base price index for fuels will be as stated in paragraph 3 below.

Payment adjustments will be made each monthly estimate period when a price index for this period varies more than 5 percent from its respective base price index. The monthly price indices to be used with each monthly estimate will be the price indices for the month in which the estimate period begins.

If the project is placed in default, payment adjustments will be based on the monthly price indices used for the last monthly estimate period prior to the project being placed in

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

default, unless a monthly price index decreases in which case the lower monthly price index will be used.

If it is determined after completion of work on any eligible item that the total quantity paid to date must be adjusted to reflect more accurate quantity determinations, the Department will prorate the additional quantity to be added or subtracted over all previous estimate periods in which the item of work was performed in order to determine additional payment adjustments. If payment adjustments were made during any of these partial estimate periods, this added or subtracted quantity that has been prorated will likewise have payment adjustments calculated and included.

2. Performance Graded (PG) Asphalt Cements: The base price index will be the monthly price index in effect at the time of bid opening as shown elsewhere herein. The monthly price indices will be the average, excluding the extreme outliers, of the unit prices for PG67-22, the average, excluding the extreme outliers, of the unit prices for PG 70-22m, and the average, excluding the extreme outliers, of the unit prices for PG 76-22m. The monthly prices for each of these asphalt materials will be F.O.B. refinery or terminal as determined from the quoted prices effective on the first calendar day of each month from suppliers of these materials. Suppliers considered are those who have requested to participate in the liquid asphalt index determination and have supplied materials on DOTD projects within the past twelve months. These suppliers and materials shall be listed on the Department's Approved Materials List (AML) and must be marketed in Louisiana. For Asphalt Cements not listed above, the following shall be considered equivalent for payment adjustments:

**Pay Item Equivalents Eligible for Asphalt Payment Adjustment**

| <b>Performance Graded Asphalt Cement</b> | <b>Equivalent PG Asphalt Cement for Payment Adjustment</b> |
|--|--|
| PG 58-28                                 | PG 67-22   |
| PG 67-22                                 | PG 67-22   |
| PG 70-22m                                | PG 70-22m  |
| PG 76-22m                                | PG 76-22m  |
| PG 82-22rm                               | PG 67-22   |

Payment adjustments will be made in accordance with the following formulas:

If Monthly Price Index exceeds Base Price Index,

$$P_a = (A - 1.05B) \times C \times D \times (1.00 + T)$$

If Base Price Index exceeds Monthly Price Index,

$$P_a = (0.95B - A) \times C \times D \times (1.00 + T)$$

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

Where:

|                                     |   |   |
|-------------------------------------|---|---|
| $P_a$                               | = | Price adjustment (increase or decrease) for asphalt cement.                             |
| A                                   | = | Monthly Price Index for respective PG 67-22 PG 70-22m, or PG 76-22m in dollars per ton. |
| B                                   | = | Base Price Index for respective PG 67-22 PG 70-22m, or PG 76-22m in dollars per ton.    |
| C                                   | = | Tons of asphaltic concrete.   |
| D                                   | = | Percent of respective asphalt cement, per job mix formula, in decimals.                 |
| T                                   | = | Louisiana sales tax percentage, in decimals.  |
| (Note: Local tax is not considered) |   |   |

The engineer will furnish the weights of asphalt concrete placed during the monthly estimate period with the respective asphalt cement content, excluding the asphalt content in reclaimed asphalt pavement (RAP) as per job mix formula. If the asphalt cement content changes during the estimate period, the respective weight of asphalt concrete produced at each cement content will be reported.

All contract pay items using PG 58-28, PG 67-22 PG 70-22m, PG 76-22m, and PG 82-22rm shall be eligible for payment adjustments of asphalt materials; except no payment adjustment will be made for contract pay items under Subsection 510-01, "Pavement Patching", Section 507, "Asphalt Surface Treatment", nor for any emulsions or cutbacks.

Item 510-02, Pavement Widening, and all contract pay items under Sections 501 (excluding tack coat), and 502, will be eligible for payment adjustments of asphalt materials. No payment adjustment will be made for other asphalt materials, including emulsions and cutbacks.

The base price indices for asphalt cements and fuels will be posted on the DOTD internet website before the 3<sup>rd</sup> calendar day of each month, excluding Saturdays, Sundays, and legal holidays at the following URL:

[http://www.wapps.dotd.la.gov/engineering/lettings/lac\\_price\\_index/priceindices.aspx](http://www.wapps.dotd.la.gov/engineering/lettings/lac_price_index/priceindices.aspx).

(c) Fuels: The base price index for this project will be the monthly price index in effect when bids are opened for the project. The monthly price index will be the closing price for unleaded gasoline and No. 2 diesel fuel provided for the U.S. Gulf Coast area as posted on the U.S. Energy Information Administration Web Site effective on the first working day of each month or as determined by Louisiana Department of Transportation and Development.

Payment adjustment will be made in accordance with the following formulas:

If Monthly Price Index exceeds Base Price Index,  
$$P_a = (A - 1.05B) \times Q \times F$$

If Base Price Index exceeds Monthly Price Index,  
$$P_a = (0.95B - A) \times Q \times F$$

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

Where:

|                |   |  |
|----------------|---|--|
| P <sub>a</sub> | = | Price adjustment.                          |
| A              | = | Monthly Price Index in dollars per gallon. |
| B              | = | Base Price Index in dollars per gallon.    |
| Q              | = | Pay Item Quantity (Pay Units).             |
| F              | = | Fuel Usage Factor Gal /Pay Unit.           |

The following is a listing of contract pay items that are eligible for payment adjustment and the fuel usage factors that will be used in making such adjustment. Contract items that expand the items listed herein by use of letter or number designations are also eligible for fuel price adjustments; for example:

Item 601-01-00100, Portland Cement Concrete Pavement 8 inches thick.

**STATE PROJECT NO. H.013483  
SPECIAL PROVISIONS**

**ELIGIBLE CONTRACT PAY ITEMS & FUEL USAGE FACTORS FOR FUEL  
PAYMENT ADJUSTMENT<sup>7</sup>**

| ITEM NO.            | PAY ITEM   | UNITS     | MIN. ORIGINAL<br>CONTRACT<br>QUANTITY FOR<br>PAY<br>ADJUSTMENT | FUEL USAGE FACTORS  |                   |
|---------------------|--|-----------|--|---------------------|-------------------|
|                     |  |           |  | Diesel <sup>2</sup> | Gasoline          |
| 203-01 <sup>1</sup> | General Excavation   | gal/cu yd | 10,000 cu yd   | 0.29                | 0.15              |
| 203-02              | Drainage Excavation  | gal/cu yd | 10,000 cu yd   | 0.29                | 0.15              |
| 203-03 <sup>1</sup> | Embankment   | gal/cu yd | 10,000 cu yd   | 0.29                | 0.15              |
| 203-04              | Nonplastic Embankment  | gal/cu yd | 10,000 cu yd   | 0.29                | 0.15              |
| 203-07              | Borrow (Vehicular Measurement)                               | gal/cu yd | 10,000 cu yd   | 0.29                | 0.15              |
| 301-01              | Class I Base Course  | gal/cu yd | 3,000 cu yd  | 0.88                | 0.57              |
| 301-02              | Class I Base Course ( " Thick)                               | gal/sq yd | 50,000 sq yd   | 0.04                | 0.03              |
| 302-01              | Class II Base Course   | gal/cu yd | 3,000 cu yd  | 0.88                | 0.57              |
| 302-02              | Class II Base Course ( " Thick)                              | gal/sq yd | 50,000 sq yd   | 0.04                | 0.03              |
| 303-01              | In-Place Cement Stabilized Base Course<br>( "Thick)          | gal/sq yd | 50,000 sq yd   | 0.04                | 0.03              |
| 303-03              | In-Place Cement Treated Base Course<br>( " Thick)            | gal/sq yd | 50,000 sq yd   | 0.04                |                   |
| 304-02              | Lime Treatment (Type B)                                      | gal/sq yd | 50,000 sq yd   | 0.04                |                   |
| 304-03              | Lime Treatment (Type C)                                      | gal/sq yd | 50,000 sq yd   | 0.04                | 0.03              |
| 304-04              | Lime Treatment (Type D)                                      | gal/sq yd | 50,000 sq yd   | 0.04                | 0.03              |
| 305-01              | Subgrade Layer ( " Thick)                                    | gal/sq yd | 50,000 sq yd   | 0.04                | 0.03              |
| 401-01              | Aggregate Surface Course (Net Section)                       | gal/cu yd | 3,000 cu yd  | 0.88                | 0.57              |
| 401-02              | Aggregate Surface Course (Adjusted<br>Vehicular Measurement) | gal/cu yd | 3,000 cu yd  | 0.88                | 0.57              |
| 501-01              | Thin Asphalt Concrete (Dense Mix)                            | gal/ton   | 1000 ton   | 2.40 <sup>3</sup>   | 0.2               |
| 501-02              | Thin Asphalt Concrete (Coarse Mix)                           | gal/ton   | 1000 ton   | 2.40 <sup>3</sup>   | 0.2               |
| 501-03              | Thin Asphalt Concrete (OGFC)                                 | gal/ton   | 1000 tons  | 2.40 <sup>3</sup>   | 0.2               |
| 502-01              | Asphalt Concrete   | gal/ton   | 1000 ton   | 2.40 <sup>3</sup>   | 0.2               |
| 502-02              | Asphalt Concrete   | gal/cu yd | 500 cu yd  | 4.80 <sup>4</sup>   | 0.4               |
| 502-03              | Asphalt Concrete<br>( " Thick)                               | gal/sq yd | 10,000 sq yd   | 0.13 <sup>5,6</sup> | 0.01 <sup>6</sup> |
| 502-04              | Asphalt Concrete (SMA) Wearing Course                        | gal/ton   | 1000 ton   | 2.40 <sup>3</sup>   | 0.2               |
| 510-02              | Pavement Widening  | gal/sq yd | 3,000 sq yd  | 0.86                | 0.24              |
| 601-01              | Portland Cement Concrete Pavement<br>( " Thick)              | gal/sq yd | 15,000 sq yd   | 0.11                | 0.15              |

1 If project has both 203-01 & 203-03, only the item with larger quantity is eligible.

2 For fuel adjustment purposes, the term "diesel" shall represent No. 2 or No. 4 fuel oils or any of the liquified petroleum gases, such as propane or butane.

3 If natural gas or coal is used instead of diesel for aggregate drying and heating the fuel usage factor shall be 1.67 gal/ton.

4 If natural gas or coal is used instead of diesel for aggregate drying and heating the fuel usage factor shall be 3.34 gal/cu yd.

**STATE PROJECT NO. H.013483  
SPECIAL PROVISIONS**

- 5 If natural gas or coal is used instead of diesel for aggregate drying and heating the fuel usage factor shall be 0.09 gal/sq yd.
- 6 Per inch of thickness.
- 7 No fuel adjustment will be allowed for waste oil.

**NONPLASTIC EMBANKMENT (11/17):**

Section 203.09.1 of the 2016 Louisiana Standard Specifications for Roads and Bridges is deleted and amended as follows:

203.09.1 Materials: Non-plastic embankment material shall comply with 1003.02 or the following, unless otherwise specified on the plans.

**SOIL USAGE (04/18):**

Section 203.06 of the 2016 Louisiana Standard Specifications for Roads and Bridges is amended to include the following:

203.06.7 Soils for Soil Cement in-place Cement Stabilization or Treatment:  
Soils to be used for in-place cement stabilization or treatment shall be in accordance with Subsection 302.02.1.

**AGGREGATE SURFACE COURSE (12/17):**

Section 401 of the 2016 Louisiana Standard Specifications for Roads and Bridges is amended as follows:

401.07.1 General: has been deleted and replaced with the following:

401.07.1 General: Place material and shape by suitable means. Compact with an approved roller. Continue to shape and compact until the surface conforms to the required sections and has a tight, uniform surface free from ruts and waves.

**THIN ASPHALT CONCRETE APPLICATIONS (8/17).** Section 501 Thin Asphalt Concrete Applications, of the 2016 Louisiana Standard Specifications for Roads and Bridges, is amended as follows.

Amend the third paragraph of 501.02.01 Tack Coat as follows. For coarse and OGFC mixtures, apply a Polymer Emulsion Tack (PET) or SS-1L using the spray paver as described in Section 503, or a hot applied non-tracking tack (NTHAP).

Amend 501.09.02 Smoothness as follows. Delete the reference to Table 502-5 and substitute reference to Table 501-6.

Amend 501.11 Payment as follows. Delete the sentence that reads as follows: "Apply 95 percent payment to the 501 item when the tack coat rates do not meet the application rate as allowed by the engineer."

**STATE PROJECT NO. H.013483  
SPECIAL PROVISIONS**

Delete Table 501-1 and substitute the following:

Table 501-1  
Asphalt Mix Design Requirements

| Mix Type  |  | Dense Mix         | Coarse Mix       | OGFC               |
|---|--|-------------------|------------------|--------------------|
| Asphalt Cement Grade  |  | PG 67-22          | PG 70-22m        | PG 76-22m          |
| Gyratory Revolutions <sup>1</sup>   |  | 50                | 75               | 50                 |
| Minimum AC content, %   |  | 4.5               | 4.5              | 6.5                |
| Air Voids, % <sup>2</sup>   |  | 4-6               | 6-8 <sup>3</sup> | 18-24 <sup>3</sup> |
| Sands, Max. %   |  | 15                | 0                | 0                  |
| RAP, Max %  |  | 10                | 0                | 0                  |
| LWT Rut Depth, 12 mm<br>(max) @ no. passes,<br>AASHTO T 324 <sup>4</sup>  |  | 12,000            | 20,000           | 5000               |
| Draindown, % max <sup>5</sup>   |  | ---               | 0.15             | 0.30               |
| Min. Tack Coat Application<br>Rate, Undiluted, or hot<br>applied tack gal/sq.yd.<br>(0.40 gal/sq.yd maximum) <sup>6</sup> |  | 0.08 <sup>7</sup> | 0.15             | 0.15               |

<sup>1</sup>Compact specimen according to AASHTO T 312.

<sup>2</sup>Design target voids at mid-point of void requirement. Full range allowed for OGFC.

<sup>3</sup>As computed using the measure of the physical volume (weight of compacted specimen)/ (height of compacted specimen x area of the compacted specimen).

<sup>4</sup> Compact LWT specimen to the target voids.

<sup>5</sup>As measured in accordance with ASTM D 6390.

<sup>6</sup>See 501.02.1 for allowable tack coats.

<sup>7</sup>If bleeding, ponding or slipping are evident, these rates may be reduced to a minimum of 0.04 gallon/square yard with a minimum 0.02 gallon/square yard residual with approval of the engineer.

**ASPHALT TACK COAT (08/17).** Section 504, Asphalt Tack Coat of the 2016 Louisiana Standard Specifications for Roads and Bridges is deleted and replaced with the following:

504.01 DESCRIPTION. Prepare and treat existing asphalt or portland cement concrete pavement surfaces with asphalt material in accordance with these specifications and in conformity with the lines and grades shown on the plans or established.

504.02 ASPHALT MATERIALS. Use an undiluted asphalt emulsion Grade NTSS-1HM, CRS-2P, CSS-1H, SS-1H, SS-1L or PET, or a hot applied non-tracking tack (NTHAP) as required by Sections 501, 502, and 507 and as listed on the Approved Materials List and comply with Section 1002.



**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

504.03 WEATHER LIMITATIONS. Do not apply asphalt tack coat on a wet surface or when the ambient air temperature is below 40°F. For full depth patching, do not place asphalt tack coat when ambient air temperature is below 35°F.

504.04 EQUIPMENT. Provide equipment for applying asphalt material and prepare the surface to be tacked. Apply with equipment conforming to 503.13.1 and 503.15.1. A hand-held pressure nozzle may be used for tack coat application in lieu of the spray bar/tachometer combination for irregular sections or short sections of 1500 feet or less.

504.05 SURFACE PREPARATION. Clean the pavement surface by sweeping or other approved methods. Satisfactorily clean edges of existing pavements that will form joints with new pavement before tack coat is applied.

504.06 APPLICATION. Uniformly apply asphalt tack coat to a clean dry surface with no bare areas, streaks or puddles with an asphalt distributor at a rate in accordance with Table 504-1. If bleeding, ponding, or slipping are evident, these rates may be reduced to a minimum of 0.04 gallon/square yard with a minimum 0.02 gal/sq yd residual with approval of the engineer.

Table 504-1  
Section 502 Asphalt Tack Coats

| Surface Type                            | Rate <sup>1,3</sup> ; Gal/Sq yd |
|---|---------------------------------|
| Existing Surface Treatment <sup>2</sup> | 0.12                            |
| New Hot Mix                             | 0.06                            |
| Existing Hot Mix                        | 0.09                            |
| Portland Cement Concrete                | 0.09                            |
| Cold Planed/Milled                      | 0.08                            |

<sup>1</sup>Rates are minimum rates of undiluted asphalt emulsion.

<sup>2</sup>Section 507 Asphalt Surface Treatment Type E Interlayer does not require a tack coat.

<sup>3</sup>Minimum rate for hot applied non-tracking tack (NTHAP) is 0.08 gal/sq yd for all surface types in Table 504-1.

The minimum application temperature of the emulsified asphalt Grades NTSS-1HM, CRS-2P and Polymer Emulsion Tack (PET) is 160°F and Grades CSS-1H and SS-1H, is 70°F, or as recommended by the manufacturer. For hot applied non-tracking tack (NTHAP), the minimum application temperature is as recommended by the manufacturer.

Apply tack coat in such manner as to cause the least inconvenience to traffic. Traffic is not permitted on tacked surfaces prior to application of the mixture placement. The contractor will be permitted to apply the tack coat one calendar day prior to the mixture laydown for non-traffic areas. However, when tack coat has been damaged or contaminated by dirt, dust or mud, clean the surface and retack prior to the mixture laydown at no direct pay. Retack previously tacked surfaces exposed to damage or due to inclement weather at no direct pay.

504.07 MEASUREMENT. Asphalt tack coat will not be measured for payment and is considered incidental to the 501 item; however, it will be measured by the gallon in-place using a

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

calibrated stick and/or charts on level ground at the application temperature described in 504.06 for specification compliance.

504.08 PAYMENT. Payment of asphalt tack coat will be specified in 501.11, and 502.15.4 subject to the payment adjustment provisions of Section 1002 for specification deviations of the asphalt materials. The Materials and Testing Section will provide the payment adjustment percentage for specification deviations of the asphaltic materials.

**MILLING ASPHALT PAVEMENT (01/17):**

Section 509, Milling Asphalt Pavement of the 2016 Louisiana Standard Specifications for Roads and Bridges is amended as follows.

Subsection 509.03, Construction Requirements is amended to add the following sentence:

Prior to milling, the pavement surface shall be clean, free of debris, properly de-grassed, and swept if necessary.

Subsection 509.04 Measurement is amended to add the following two paragraphs:

Should the project generate more RAP than the original bid quantity; either by error in original quantity, extending the project limits, or any other reason; the contractor will receive the extra RAP generated at the original ratio of contractor retained bid quantity to DOTD retained RAP.

Should the project generate less RAP than the original quantity; either by error in original quantity, reducing the limits of the project, or any other reason; the contractor will receive the full amount of the original RAP quantity that was bid on or the full quantity of the RAP generated, whichever is less.

**CULVERTS AND STORM DRAINS (11/17):** Section 701 of the 2016 Louisiana Standard Specifications for Roads and Bridges is amended as follows.

Every occurrence of the word Plastic when referring to Pipe, Split Plastic Coupling Bands or Plastic Gasket Material is replaced with Thermoplastic.

701.02 Materials. Revise as follows:

701.02.1 Side Drain Pipe or Side Drain Pipe Arch: When an item for Side Drain Pipe or Side Drain Pipe Arch is included in the contract, furnish thermoplastic pipe, corrugated metal pipe or corrugated metal pipe arch, or reinforced concrete pipe or reinforced concrete pipe arch as allowed by Sections 1006, 1007, or 1016, respectively, unless otherwise specified by EDSM II.2.1.1.

701.02.2 Cross Drain Pipe or Cross Drain Pipe Arch: When an item for Cross Drain Pipe or Cross Drain Pipe Arch is included in the contract, furnish thermoplastic pipe, corrugated metal pipe or corrugated metal pipe arch, or reinforced concrete pipe or reinforced concrete pipe arch as allowed by Sections 1006, 1007 or 1016, respectively, unless otherwise specified by EDSM II.2.1.1.

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

701.02.3 Storm Drain Pipe or Storm Drain Pipe Arch: When an item for Storm Drain Pipe or Storm Drain Pipe Arch is included in the contract, furnish thermoplastic pipe, corrugated metal pipe or corrugated metal pipe arch, or reinforced concrete pipe or reinforced concrete pipe arch as allowed by Sections 1006 or 1016, respectively, unless otherwise specified by EDSM II.2.1.1.

**TEMPORARY TRAFFIC CONTROL (11/17):** Section 713 Temporary Traffic Control of the 2016 Standard Specifications and the supplemental specifications thereto is amended as follows:

Section 713.02 Materials is deleted and replaced with the following:

713.02 MATERIALS. Materials for temporary signs, barricades, barriers, and related devices shall comply with the following sections and subsections:

|  |           |
|--|-----------|
| Portland Cement Concrete   | 901       |
| Reinforcing Steel  | 1009.01   |
| Backing Material   | 1015.04.2 |
| Reflective Sheeting  | 1015.05   |
| Sign Enamels, Paints, Silk Screen, Overlay Film,<br>and Digital Printing | 1015.07   |
| Temporary Pavement Markings  | 1015.08   |
| Raised Pavement Markers & Adhesive                                       | 1015.09   |
| Thermoplastic Pavement Markings  | 1015.10   |
| Traffic Paint  | 1015.12   |
| Barricade Warning Lights   | 1018.13   |

713.02.1 Temporary Pavement Markings: Temporary pavement markings shall be a minimum of 4 inches wide.

713.02.2 Reflective Sheeting: Reflective sheeting requirements for temporary signs, barricades, channelizing devices, drums, and cones shall comply with Section 1015.05.6

**STATE PROJECT NO. H.013483  
SPECIAL PROVISIONS**

Table 713-1 Temporary Pavement Marking is deleted and replaced with the following:

| Table 713-1<br>Temporary Pavement Marking <sup>1, 2, 3, 4</sup> |   |  |  |                                     |
|---|---|--|--|-------------------------------------|
|   |   | Two-lane Highways  | Undivided Multilane Highways                     | Divided Multilane Highways          |
| S<br>H<br>O<br>R<br>T<br><br>T<br>E<br>R<br>M                   | All ADT's with time >7 days and ≤ 30 days | Edgelines required.  | Double yellow centerline and edgelines required. | Edgelines required.                 |
| L<br>O<br>N<br>G<br><br>T<br>E<br>R<br>M                        | All ADT's with time >30 days              | Standard 10-ft lane lines, no-passing zone markings required | Standard 10-ft lane lines required.              | Standard 10-ft lane lines required. |

<sup>1</sup> Centerline and lane lines without no-passing zone, with no-passing zone signs shall be installed at the end of each day's operation. Double yellow centerline required for all ADT's with time <7 days on undivided multilane highways.

<sup>2</sup> No-passing zones shall be delineated as indicated whenever a project is open to traffic.

<sup>3</sup> On all Asphalt Surface Treatments that are open to traffic and used as a final wearing course or as an interlayer, temporary pavement markings (tabs) on 20-foot centers shall be used in lieu of the 4-foot tape on 40-foot centers.

<sup>4</sup> A \$150 per day penalty will be assessed the contractor if Table 713-1 is not adhered to.

Section 713.07.1 Short-term Pavement Markings is deleted and replaced with the following:

713.07.1 Short-term Pavement Markings: Provide short-term pavement markings on all pavement surfaces under traffic according to Table 713-1.

Install temporary striping tape a minimum of 4 feet long on a maximum of 40-foot centers on centerlines of two-lane highways and lane lines of multilane highways. When short-term pavement markings require no-passing zone markings or double yellow centerlines on undivided multilane highways, use any of the temporary

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

pavement markings listed in 713.02. Removal of short-term pavement markings only required on the final surface.

Section 713.07.2 Long-term Pavement Markings is deleted and replaced with the following:

713.07.2 Long-term Pavement Markings: Provide long-term pavement markings on all surfaces not covered by an additional surface according to Table 713-1. Long-term pavement markings shall include, but are not limited to, standard lane and centerline markings, edge lines, no-passing zone markings on two-lane highways, stop bars, and legend and symbol markings as shown on the permanent pavement marking details. Layout work for exact location of markings will only be required on the final wearing surface. These markings include all of the pavement markings listed in 713.02.

Long-term markings do not include the installation of raised pavement markers.

**PERMANENT SIGNS (04/18):** Section 729 Permanent Signs of the 2016 Standard Specifications and the supplemental specifications thereto is amended as follows:

Section 729.02 Materials is deleted and replaced with the following:

729.02 MATERIALS. Other than recycled aluminum sign panels and blanks, all materials shall be new stock conforming to the following:

729.02.1 Sign and Marker Sheeting: Sheeting material for sign panels, delineators, barricades, and other markers shall comply with Section 1015. Sheeting background and legends shall be compatible types and convey the full manufacturer's warranty and shall comply with 1015.05.1.

729.02.2 Ferrous Metal: Ferrous metals shall comply with 1015.02.1. Reinforcing steel shall comply with Section 1009. Ferrous metal, except reinforcing steel, shall be galvanized in accordance with Section 811.

1. U-channel posts shall comply with 1015.02.1.3.
2. Square tubing shall comply with 1015.02.1.4.

729.02.3 Aluminum: Aluminum alloys for structural members shall comply with 1015.02.2. Aluminum sign panels shall comply with 1015.04.1.

729.02.4 Fittings: Structural bolts, nuts, washers, and miscellaneous hardware shall comply with 1015.02.3.

729.02.5 Guard Rail: Guard rail materials for dead end road installations shall comply with Section 1010.

729.02.6 Timber: Treated piling and timber for barricades in dead end road installations shall comply with Section 1014.

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

729.02.7 Concrete: Concrete shall be Class M complying with Section 901.

729.02.8 Deleted

729.02.9 Silk Screen Paste, Overlay Film and Digital Printing: Silk screen paste, Overlay film and Digital Printing shall comply with sheeting manufacturer's recommendations and with 1015.07.

Section 729.03.1 Sign Face Design and Fabrication is deleted and amended as follows:

Fabricate signs of Types A, B, D, and E; overhead signs; and sign face overlay panels in accordance with the MUTCD, the *Standard Highway Signs Booklet*, and the signing detail sheets of the plans with the exception of a fluorescent yellow background color for the signs shown below:

| Sign Code       | Description               |
|-----------------|---------------------------|
| W1-1R & W1-1L   | Turn                      |
| W1-2            | Curve                     |
| W1-3R & W1-3L   | Reverse Turn              |
| W1-4R & W1-4L   | Reverse Curve             |
| W1-5R & W1-5L   | Winding Road              |
| W1-6R & W1-6L   | One Direction Large Arrow |
| W1-7            | Two Direction Large Arrow |
| W1-8R & W1-8L   | Chevron Alignment         |
| W1-10R & W1-10L | Horizontal Alignment      |
| W1-11           | Hairpin Curve             |
| W1-15           | 270 Degree Loop           |
| W13-1P          | Advisory Speed (English)  |

Furnish shop drawings of sign faces for Types D and E, overhead signs, sign overlay panels, and for any non-standard sign faces of Types A and B not provided by the Department. Obtain approval of shop drawings from the Interstate Guide Sign Engineer before sign face fabrication begins.

Section 729.04 Fabrication of Aluminum Sign Panels is amended as follows:  
Add the following Section:

729.04.3.4 Digital Printing: Comply with Section 1015.07.4.

**BEDDING MATERIAL (04/18):** Table 1003-21 Gradation for Bedding, Sand-Aggregate of the 2016 Louisiana Standard Specifications for Roads and Bridges is deleted and replaced with the following:

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

**Table 1003-21**  
**Gradation for Bedding, Sand-Aggregate**

| <b>US Sieve Size</b> | <b>Percent Passing by Weight (Mass)</b> |
|----------------------|---|
| 1 1/2 inches         | 95-100                                  |
| No. 4                | 30-50                                   |
| No. 10               | 20-45                                   |
| No. 200              | 0-10                                    |

**SIGNS AND PAVEMENT MARKINGS (12/17):** Section 1015 Signs and Pavement Markings is deleted and replaced with the following:

1015.01 GENERAL REQUIREMENTS. Signs and pavement markings materials shall comply with these specifications, the plans and the MUTCD. When directed, the contractor shall furnish and prepare samples for testing in accordance with Department instructions.

1015.02 METALS.

1015.02.1 Ferrous Metals:

1015.02.1.1 Structural Steel: Structural steel for posts, stringers, framing and miscellaneous steel shall comply with AASHTO M 270, Grade 36. Steel shall be galvanized in accordance with 811.08.

1015.02.1.2 Steel Pipe: Steel pipe or tubing for structures shall be Schedule 40 (STD) complying with ASTM A53, Type E or Type S Grade B, or hot formed tubing complying with ASTM A36 and ASTM A501.

1015.02.1.3 U-Channel Steel Posts for Small Signs, Markers, and Delineators: Posts shall be steel of the flanged channel type shown on the plans, galvanized after fabrication in accordance with 811.08. Before fabrication, posts shall be within 3.5 percent of the specified weight.

Posts shall be fabricated from steel complying with either ASTM A499, Grade 60 with chemical properties conforming to ASTM A1 for 91 lb/yd or heavier rail steel, or ASTM A576, Grade 1080 with 0.10 to 0.20 percent silicon. Holes 3/8 inch in diameter shall be drilled or punched through the middle of each post on one inch centers for the full length of the post.

1015.02.1.4 Square Tubing for Small Signs, Markers, and Delineators: Use 2 inches x 2 inches square tubing.

The square tubing shall conform to ASTM A1011, Grade 50 for hot rolled carbon steel, structural quality. The average minimum tensile strength after cold-forming is 60,000 psi. The cross section of the square tubing shall be a square tube formed and carefully rolled to size and shall be welded by high frequency resistance welding and externally scarfed to agree with corner radii and dimensional tolerances shown in the DOTD Roadside Traffic Sign Standard Details. It shall be manufactured from hot-dipped galvanized steel conforming to ASTM A653, G90, Structural Quality, Grade 50, Class 1. The weld shall be hot zinc coated after the scarfing operation. The steel shall be coated with a chromate conversion coating and a clear organic polymer topcoat.

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

Perforated sign posts shall be 2 inches x 2 inches square tubing for the upright sign post and 2 1/4 inches x 2 1/4 inches x 3 feet shall be used for anchoring into soil using wet concrete in accordance with the Roadside Traffic Sign Standard Plans.

1015.02.1.5 Square Tubing Breakaway Supports, Hardware and Related Accessories: These items shall meet the specifications in DOTD Roadside Traffic Sign Standard Details. The breakaway support shall be a Kleen-Break Model 425 post coupler manufactured by Xcessories Squared.

1015.02.2 Aluminum Alloy: Structural members shall be aluminum complying with ASTM B221 or ASTM B429, Alloy 6061-T6.

Miscellaneous aluminum shall comply with ASTM B209, Alloy 6061-T6.

1015.02.3 Connectors:

1015.02.3.1 Structural Bolts, Nuts and Washers: High strength bolts shall comply with ASTM A325, and other bolts shall comply with ASTM A307, Grade A or Grade B. Bolts shall have hexagonal heads and include two flat washers and one lock washer and one hexagonal-head nut. Bevel washers, where required, shall be wrought steel. Bolts, nuts and washers shall be galvanized in accordance with ASTM A153 or by an approved mechanical galvanizing process complying with ASTM B695 that provides the same coating thickness.

Anchor bolts shall comply with ASTM F1554. Anchor bolts shall be hot dip galvanized in accordance with ASTM A153.

Stainless steel bolts shall comply with ASTM F593, alloy groups 1, 2, or 3 (except alloys 303 or 303 Se), with a minimum tensile strength of 70,000 psi.

1015.02.3.2 Fasteners: Use vandal resistant aluminum alloy fasteners with brasier heads complying with ASTM B316, Alloy 2024-T4, to attach Interstate, Louisiana, and U.S. shields to the sign panel.

1015.03 FLEXIBLE POSTS. Flexible posts for delineators shall be from the Approved Materials List.

1015.04 SIGN PANELS. Flat sign panels shall be marked on the front bottom edge with MUTCD code, initials of the manufacturer and the date. Extruded panels shall be marked on the back in accordance with the standard plans.

1015.04.1 Permanent Sign Panels: New and recycled flat panels shall be aluminum sheets or plates complying with ASTM B209, Alloy 6061-T6 or Alloy 5052-H38. New and recycled extruded aluminum panels shall comply with ASTM B221, Alloy 6063-T6 and after fabrication, shall have a flatness equal to or less than 0.031 inch per foot of length and 0.004 inch per inch of width. The traceability paperwork shall be maintained and available from the fabricator for 7 years.

1015.04.2 Temporary Sign Panels: Substrate for barricade panels shall be rigid thermoplastic. Substrate for portable signs shall be new or recycled aluminum, wood or plastic. Substrate for post mounted signs shall be new or recycled aluminum, wood, rigid thermoplastic or aluminum clad low density polyethylene plastic.

1015.04.2.1 Aluminum: Aluminum sheeting shall be 0.080 inch thickness complying with ASTM B209, Alloy 6061-T6 or Alloy 5052-H38.



**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

1015.04.2.2 Wood: Plywood sheeting of exterior type grades either High Density Overlay or Medium Density Overlay are acceptable for use provided the following requirements are met.

Panels shall be a minimum of 5/8 inch thick, shall comply with the latest American Plywood Association specifications, and shall be identified with the APA edge mark or back stamp to verify inspection and testing. Prior to application of reflective sheeting, the surface shall be abraded with steel wool or fine sandpaper, and wiped thoroughly clean. The surface shall dry a minimum of 8 hours prior to application of sheeting. Cut edges of plywood panels shall be sealed with an approved aluminum pigmented polyurethane sealer.

1015.04.2.3 Plastic: Plastic substrate for barricade panels and signs shall be as follows:

1015.04.2.3.1 Fiber Reinforced Vinyl (PVC): The substrate shall have a nominal composite thickness of 0.04 inches and be bonded to an approved retroreflective material by the manufacturer.

1015.04.2.3.2 Rigid Thermoplastic: Rigid thermoplastic substrate shall consist of either High Density Polyethylene (HDPE) or High Density Polycarbonate (HDPC). The rigid thermoplastic for barricade panels shall be hollow core HDPE or HDPC with a minimum thickness of 0.625 inch. The thermoplastic for sign panels shall be 0.40 inch thick thin wall, fluted substrate or 0.625 inch thick blow molded substrate. Substrates shall be sufficiently rigid to maintain a flat face and shall be capable of attachment to the sign mounting in such a manner as not to crush or otherwise deform the substrate. Reflectorized sheeting applied to rigid thermoplastic shall have its manufacturer's approval for use on the substrate.

1015.04.2.3.3 Aluminum Clad Low Density Polyethylene (AL/LDPE) Plastic: The aluminum clad low density polyethylene plastic substrate shall be 0.080 inch thick. The substrates shall be sufficiently rigid to maintain a flat face and shall be capable of attachment to the sign mounting in such a manner as not to crush or otherwise deform the substrate. Reflectorized sheeting applied to aluminum clad low density polyethylene shall have its manufacturer's approval for use on this substrate.

#### 1015.05 REFLECTIVE SHEETING.

##### 1015.05.1 Permanent and Temporary Standard Sheeting:

Reflective sheeting shall be one of the following standard types as specified on the plans and complying with ASTM D4956 except as modified herein. Reflective sheeting shall be from the Approved Materials List.

Type III - A high-intensity retroreflective sheeting. This sheeting is typically encapsulated glass-bead retroreflective material.

Type IV - A "high-intensity" retroreflective sheeting, typically used for permanent highway signing, construction zone devices and delineators. This sheeting is typically a unmetalized microprismatic retroreflective element material.

Type V - A "super high-intensity" retroreflective sheeting, typically used for delineators. This sheeting is typically a metalized microprismatic retroreflective element material.

Type VI - An elastomeric, high-intensity retroreflective sheeting without adhesive. This sheeting is typically a vinyl microprismatic retroreflective element material.

Type VIII - A "super high-intensity" retroreflective sheeting, typically used for permanent highway signing, construction zone devices and delineators. This sheeting is typically an unmetalized microprismatic retroreflective element material.

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

Type IX – A “super high-intensity” retroreflective sheeting, typically used for permanent highway signing, construction zone devices and delineators. This sheeting is typically an unmetalized microprismatic retroreflective element material.

Type XI – A “super high-intensity” retroreflective sheeting, typically used for permanent highway signing, construction zone devices and delineators. This sheeting is typically an unmetalized microprismatic retroreflective element material.

1015.05.2 Fluorescent Pink Retroreflective Sheeting: Signs for temporary control of traffic through incident management areas shall be fluorescent pink retroreflective sheeting, shall meet the requirements of ASTM D4956 Type VI, and comply with the MUTCD. Temporary traffic control signs for incident management shall be placed to notify motorists of upcoming incidents on the roadway, and shall be removed from public view once the incident has been managed.

1015.05.3 Deleted

1015.05.4 Adhesive Classes: The adhesive required for retroreflective sheeting shall be Class 1 (pressure sensitive) as specified in ASTM D4956.

1015.05.5 Accelerated Weathering: Reflective sheeting, when processed, applied, and cleaned in accordance with the manufacturer's recommendations, shall perform in accordance with the accelerated weathering standards in Table 1015-4.

**STATE PROJECT NO. H.013483  
SPECIAL PROVISIONS**

Table 1015-4 Accelerated Weathering Standards<sup>1</sup>

| Type                | Retroreflectivity <sup>2</sup>   |                 |  |                 | Colorfastness <sup>3</sup>       |  |
|---------------------|----------------------------------|-----------------|--|-----------------|----------------------------------|--|
|                     | Orange/<br>Fluorescent<br>Orange |                 | All colors,<br>except Orange/<br>Fluorescent<br>Orange |                 | Orange/<br>Fluorescent<br>Orange | All colors,<br>except Orange/<br>Fluorescent<br>Orange |
| III                 | 1 year                           | 80 <sup>4</sup> | 3 years  | 80 <sup>4</sup> | 1 year                           | 3 years  |
| III<br>(for drums)  | 1 year                           | 80 <sup>4</sup> | 1 year   | 80 <sup>4</sup> | 1 year                           | 1 year   |
| V                   | 1 year <sup>5</sup>              | 80 <sup>6</sup> | 3 years <sup>5</sup>                                   | 80 <sup>6</sup> | 1 year <sup>5</sup>              | 3 years <sup>5</sup>                                   |
| VI                  | 1/2 year                         | 50 <sup>7</sup> | 1/2 year   | 50 <sup>7</sup> | 1/2 year                         | 1/2 year   |
| IV, VIII,<br>IX, XI | 1 year                           | 80 <sup>8</sup> | 3 years  | 80 <sup>8</sup> | 1 year                           | 3 years  |

<sup>1</sup>At an angle of 45° from the horizontal and facing south in accordance with ASTM G7 at an approved test facility in Louisiana or South Florida.

<sup>2</sup>Percent retained retroreflectivity of referenced table after the outdoor test exposure time specified.

<sup>3</sup>Colors shall conform to the color specification limits of ASTM D4956 after the outdoor test exposure time specified.

<sup>4</sup>ASTM D4956, Table 4.

<sup>5</sup>If outdoor weathering data is not available, artificial weathering according to ASTM D4956, Supplemental Requirement S3 may be used.

<sup>6</sup>ASTM D4956, Table 6.

<sup>7</sup>ASTM D4956, Table 7.

<sup>8</sup>ASTM D4956, Tables 5, 8, 9, and 10.

Reflective sheeting for signs, when processed, applied, and cleaned in accordance with the manufacturer's recommendations shall perform outdoors in accordance with the performance standards in Table 1015-5.

**STATE PROJECT NO. H.013483  
SPECIAL PROVISIONS**

Table 1015-5  
Reflective Sheeting Performance Standards

| Type                | Retroreflectivity <sup>1</sup> — Durability <sup>2</sup> |                 |  |                 | Colorfastness <sup>3</sup> |
|---------------------|--|-----------------|--|-----------------|----------------------------|
|                     | Orange/<br>Fluorescent Orange                            |                 | All colors, except<br>Orange/Fluorescent<br>Orange |                 |                            |
| III                 | 3 years  | 80 <sup>4</sup> | 10 years   | 80 <sup>4</sup> | 3 years                    |
| IV, VIII, IX,<br>XI | 3 years  | 80 <sup>5</sup> | 10 years   | 80 <sup>5</sup> | 3 years                    |

<sup>1</sup>Percent retained retroreflectivity of referenced table after installation and the field exposure time specified.

<sup>2</sup>All sheeting shall maintain its structural integrity, adhesion and functionality after installation and the field exposure time specified.

<sup>3</sup>All colors shall conform to the color specification limits of ASTM D4956 after installation and the field exposure time specified.

<sup>4</sup>ASTM D4956, Table 4.

<sup>5</sup>ASTM D4956, Tables 5, 8, 9, and 10.

Table 1015-5a  
Permanent Signs Reflective Sheeting

|   | Background           | Legend                       |
|---|----------------------|------------------------------|
|   | ASTM D4956           |                              |
| All Permanent Signs<br>except for Overhead<br>Mounted | Type IV              | Type IV                      |
| Overhead Mounted<br>Signs                             | Type IV <sup>1</sup> | Type VIII or XI <sup>2</sup> |

<sup>1</sup>Sign sheeting used for backgrounds of overheads mounted signs shall meet but not exceed an ASTM D4956 type with retroreflectivity performance in excess of Type IV

<sup>2</sup> Legend shall not have both sheeting types on same sign or on signs of the same support

1015.05.6 Temporary Signs, Barricades, Channelizing Devices, Drums and Cones:

1015.05.6.1 Temporary Signs: On all roadways, fabricate the warning construction signs using fluorescent orange reflective sheeting meeting and/or exceeding ASTM D 4956 Type IV.

1015.05.6.2 Barricades: Reflective Sheeting shall comply with the requirements of ASTM D 4956, Type III.

1015.05.6.3 Vertical Panels: Reflective sheeting for vertical panels used to channelize or divide traffic shall meet the requirements of ASTM D 4956, Type III.

**STATE PROJECT NO. H.013483  
SPECIAL PROVISIONS**

1015.05.6.4 Drums and Supercones: Reflective sheeting for drums and supercones shall meet the requirements of ASTM D 4956, Type III, and the Supplementary Requirement S2 for Reboundable Sheeting as specified in 1015.05.6.

1015.05.6.5 Traffic Cones: Reflective sheeting for traffic cones shall meet the requirements of ASTM D4956, Type III or VI.

1015.05.7 Sheeting Guaranty: The contractor shall provide the Department with a guaranty from the sheeting manufacturer stating that if the retroreflective sheeting fails to comply with the performance requirements of this subsection, the sheeting manufacturer shall do the following:

Table 1015-6 Manufacturer's Guaranty-Reflective Sheeting

| Type             | Manufacturer shall restore the sign face in its field location to its original effectiveness at no cost to the Department if failure occurs during the time period <sup>1</sup> as specified below |   | Manufacturer shall replace the sheeting required to restore the sign face to its original effectiveness at no cost to the Department if failure occurs during the time period <sup>1</sup> as specified below |
|------------------|--|---|---|
|                  | Orange/<br>Fluorescent<br>Orange   | Digital printing and all sheeting colors, except Orange/<br>Fluorescent<br>Orange | Digital printing and all sheeting colors, except Orange/Fluorescent Orange  |
| III              | <3 years   | <7 years  | 7 - 10 years  |
| IV, VIII, IX, XI | <3 years   | <7 years  | 7 - 10 years  |

<sup>1</sup> From the date of sign installation.

Replacement sheeting for sign faces, material, and labor shall carry the unexpired guaranty of the sheeting for which it replaces.

The sign fabricator shall be responsible for dating all signs with the month and year of fabrication at the time of sign fabrication. This date shall constitute the start of the guaranty obligation period.

#### 1015.06 NON-REFLECTIVE SHEETING.

1015.06.1 General Requirements: Non-reflective sheeting film shall consist of an extensible, pigmented, weather-resistant plastic film. Face side of film shall be supported and protected by a paper liner which is readily removable after application without the necessity of soaking in water or other solvents. Colors shall match visually and be within the limits shown in Table 11 of ASTM D4956.

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

1015.06.2 Adhesive Requirements: Sheeting shall have a pre-coated pressure sensitive adhesive backing, which may be applied without additional coats on either sheeting or application surface. Adhesive shall comply with ASTM D4956, Class 1 (pressure sensitive).

1015.06.3 Physical Characteristics: The film shall be readily cut by normal fabricating methods without cracking, checking or flaking. Applied film shall be free from ragged edges, cracks, and blisters. The material shall have demonstrated its ability to withstand normal weathering without checking, cracking, or excessive color loss.

**1015.07 SIGN ENAMELS, PAINTS, SILK SCREEN PASTE, OVERLAY FILM, AND DIGITAL PRINTING.**

1015.07.1 Sign Enamels and Paints: These shall be applied in accordance with the sheeting manufacturer's recommendations. Final appearance as well as materials used shall be subject to approval.

1015.07.2 Silk Screen Paste: Silk screen paste shall be mixed at the factory, well ground to a uniform consistency and smooth texture, and shall be free from water and other foreign matter. It shall dry within 18 hours to a film that does not run, streak, or sag. Paste which has livered, hardened, or thickened in the container, or in which pigment has settled out so that it cannot be readily broken up with a paddle to a uniform usable consistency, will be rejected. Thinner shall be used in accordance with the sheeting manufacturer's recommendations.

Paste shall have proper pigmentation and consistency for use in silk screen equipment. The material shall produce the desired color and the same retroreflectivity values as required for reflective sheeting of the same type and color when applied on reflective sheeting background. Paste shall meet the quality and test requirements for appearance, coarse particles, and moisture and water resistance as specified for sign paints.

1015.07.3 Overlay Film: Transparent electronic cuttable overlay film shall produce the desired color and the same retroreflectivity values as required for reflective sheeting of the same type and color when applied on reflective sheeting background.

1015.07.4 Digital Printing: \_Use digital printing systems that are part of an integrated component system including appropriate software and drivers and recommended and supported by a sheeting manufacturer listed on the Approved Materials List. Perform digital printing operations in accordance with the recommendations of the manufacturer of the retroreflective sheeting being used to produce the signs. Use digital printing system listed on the Approved Materials List.

Process messages before applying the sheeting to the base panel.

Finished signs shall have a UV-protective clear overlay applied to the entire face of the sign. Overlay shall be part of an integrated component system as recommended by the retroreflective sheeting manufacturer. Fluorescent orange work zone signs printed with black ink only do not require an overlay. Completed printed surface shall have sharp edges, be free of bubbles, blemishes, streaks or spotted areas, and show good workmanship.

Digital printing shall produce the desired color and the same retroreflectivity values as required for the reflective sheeting of the same type and color when applied on reflective sheeting background.

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

**1015.08 TEMPORARY PAVEMENT MARKINGS.**

1015.08.1 Temporary Tape: Temporary tape shall comply with ASTM D4592, Type I (removable) or Type II (non-removable) and shall be from the Approved Materials List.

1015.08.2 Painted Stripe: Paint shall be an approved traffic paint complying with 1015.12. Glass beads for drop-on application shall comply with 1015.13.

1015.08.3 Temporary Raised Pavement Markings for Asphalt Surface Treatment: Temporary raised pavement markers for asphalt surface treatment shall be flexible reflective tabs having a nominal width of 4 inches. The markers shall be yellow with amber reflective area on both sides. The body of the marker shall consist of a base and vertical wall made of polyurethane or other approved material and shall be capable of maintaining a reasonable vertical position after installation. The initial minimum Coefficient of Luminous Intensity at an entrance angle of -4 degrees and an observation angle of 0.2 degrees shall be 230 mcd/lx when measured in accordance with ASTM E810.

The reflective material shall be protected with an easily removable cover of heat resistant material capable of withstanding and protecting the reflective material from the application of asphalt at temperatures exceeding 325°F.

**1015.09 RAISED PAVEMENT MARKERS.** Markers shall be either non-reflectorized or reflectorized, as specified. Markers shall be from the Approved Materials List.

**1015.09.1 Non-Reflectorized Markers:**

1015.09.1.1 Description: Non-reflectorized markers shall consist of an acrylonitrile butadiene styrene polymer or other approved material, and shall be approximately 4 x 6-inches.

1015.09.1.2 Physical Requirements: Markers shall comply with the compressive strength requirements of ASTM D4280. The color shall be in accordance with the plans and the MUTCD.

1015.09.2 Reflectorized Markers: Reflectorized markers shall comply with ASTM D4280, Designation H and Designation F. The type and color shall be in accordance with the plans and the MUTCD. The markers shall be either standard having minimum base dimensions of 3 x 3-inches and a maximum height of 0.80 inches or low profile having minimum base dimensions of 3 x 2-inches and a maximum height of 0.60 inches.

**1015.09.3 Adhesive:**

1015.09.3.1 Epoxy Adhesive: Epoxy adhesive shall be Type I or II epoxy resin system complying with 1017.03.

1015.09.3.2 Bituminous Adhesive: The adhesive shall conform to ASTM D4280 (any type) for asphalt surfaces and D4280 Type II or Type III for concrete surfaces and shall be from the Approved Materials List.

**1015.10 THERMOPLASTIC PAVEMENT MARKINGS.**

1015.10.1 Description: This specification covers hot-sprayed, hot-extruded, and preformed thermoplastic compound for pavement markings on asphalt or portland cement concrete pavement. Thermoplastic marking material applied to asphalt surfaces shall consist of an alkyd based formulation. Thermoplastic marking material applied to portland cement concrete surfaces shall consist of an alkyd based formulation. Non-preformed material shall be manufactured so as to be applied by spray 40 mils thick or extrusion 90 mils thick or greater to pavement in molten

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

form, with internal and surface application of glass spheres, and upon cooling to normal pavement temperature, shall produce an adherent, reflectorized pavement marking of specified thickness and width, capable of resisting deformation. Preformed thermoplastic shall be a minimum of 125 mils thick prior to application. Black thermoplastic pavement markings shall require skid-resistant filler in lieu of glass beads.

For yellow thermoplastic material, the type and amount of yellow pigment shall be at the option of the manufacturer, providing all other requirements of this specification are met. However, the pigment for yellow thermoplastic shall be lead free and shall meet the regulatory level of nonhazardous waste as defined by 40 CFR § 261.24 when tested in accordance with EPA Method 1311, Toxicity Characteristics Leaching Procedures. The manufacturer shall provide certification that the material provided meets these requirements.

1015.10.2 Suitability for Application: Thermoplastic material shall be a product especially compounded for pavement markings. Markings shall maintain their original dimension and placement and shall not smear or spread under normal traffic at temperatures below 140°F. Markings shall have a uniform cross section. Glass beads shall be uniformly distributed to ensure that the full width of the line is visible at night. Pigment shall be evenly dispersed throughout the material thickness. The exposed surface shall be free from tack and shall not be slippery when wet. Material shall not lift from pavement in freezing weather. Cold ductility of material shall be such as to permit normal movement with the pavement surfaced without chipping or cracking.

1015.10.3 Standard (Flat) 90 mil or Greater Thermoplastic Pavement Markings: White and yellow thermoplastic shall be from the Approved Materials List and comply with AASHTO M 249 as modified herein. All other colors are not required to be from the Approved Materials List.

1015.10.3.1 Color:

1015.10.3.1.1 Laboratory Performance: The yellow thermoplastic shall comply with the requirements of Table 1015-7 when tested in accordance with ASTM E1349.

Table 1015-7 Color Specification Limits (Daytime)

| Color  | 1      |        | 2      |        | 3      |        | 4      |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|        | x      | y      | x      | y      | x      | y      | x      | y      |
| Yellow | 0.4756 | 0.4517 | 0.4985 | 0.4779 | 0.5222 | 0.4542 | 0.4919 | 0.4354 |

(The four pairs of chromaticity coordinates determine the acceptable color in terms of the CIE 1931 Standard Colorimetric System measured with Standard 2° Observer and Standard Illuminant D65.)

1015.10.3.1.2 Field Performance: The Department may take initial daytime color and luminance factor (Y%) readings, as required by the engineer, within 7 to 30 days after installation to verify compliance with ASTM D6628.

1015.10.3.2 Whiteness Index: White thermoplastic shall have a minimum whiteness index of 40 when tested according to ASTM E313.

1015.10.3.3 Retroreflectivity: All retroreflectivity readings shall be measured with a geometry of 1.05 degrees observation angle and 88.76 degrees entrance angle as detailed in ASTM E1710.

For 90 mil thermoplastic, the initial retroreflectance for the in-place 4 inch lines marking shall have a minimum value of 375 mcd/lux/sq m for white and 250 mcd/lux/sq m for yellow. The Department may take readings on 4 inch lines before the expiration of the Guarantee Period



**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

in accordance with 104.05. Readings shall be at least 325 mcd/lux/sq m or greater for white and 200 mcd/lux/sq m or greater for yellow.

Only white and yellow markings require reflectivity testing.

In lieu of measurements, the engineer shall determine by visual nighttime inspection that stop bars, cross walks, chevrons, hash marks, legends and symbols have sufficient reflectance. For 8 inch lines for gores and turn lanes, the initial retroreflectance for the in-place marking shall meet 250 mcd/lux/sq m for white.

1015.10.4 Standard (Flat) 40 mil Thermoplastic Pavement Markings: Materials shall comply with AASHTO M 249 as modified herein. The meltdown temperature for all laboratory tests shall be  $375^{\circ}\text{F} \pm 3^{\circ}\text{F}$ .

1015.10.4.1 Composition: The material shall meet the following composition requirements:

|               | White              | Yellow             |
|---------------|--------------------|--------------------|
| Binder        | 25 percent minimum | 25 percent minimum |
| Glass Spheres | 30 percent minimum | 30 percent minimum |

% by weight

The intermixed glass spheres contained in the thermoplastic material shall conform to AASHTO M 247 Type I.

1015.10.4.2 Color:

1015.10.4.2.1 Laboratory Performance: The yellow thermoplastic shall comply with the requirements of Table 1015-7, "Color Specification Limits (Daytime)" when tested in accordance with ASTM E1349.

1015.10.4.2.2 Field Performance: The Department may take initial daytime color and luminance factor (Y%) readings, as required by the engineer, within 7 to 30 days after installation to verify compliance with ASTM D6628.

1015.10.4.3 Softening Point: After heating the marking compound for  $4 \text{ hours} \pm 5 \text{ min.}$  at  $375^{\circ}\text{F} \pm 3^{\circ}\text{F}$  and testing in accordance with ASTM E28, the material shall have a minimum softening point of  $190^{\circ}\text{F}$  as measured by the ring and ball method.

1015.10.4.4 Indentation Resistance: The material, when tested in accordance with ASTM D2240, Shore Durometer, A2, shall not exceed 40 when tested at  $115^{\circ}\text{F} \pm 3^{\circ}\text{F}$ .

1015.10.4.5 Retroreflectivity: All retroreflectivity readings shall be measured with a geometry of 1.05 degrees observation angle and 88.76 degrees entrance angle as detailed in ASTM E1710.

For 40 mil thermoplastic, initial retroreflectance for the in-place marking shall have a minimum of 250 mcd/lux/sq m for white and 175 mcd/lux/sq m for yellow. The Department may take readings before the expiration of the Guarantee Period in accordance with 104.5. Readings shall be at least 200 mcd/lux/sq m or greater for white and 125 mcd/lux/sq m or greater for yellow.

1015.10.5 Preformed Thermoplastic Pavement Markings

White and yellow preformed thermoplastic shall be from the Approved Materials List and comply with AASHTO M 249 as modified herein. All other colors are not required to be Approved Materials List products.

1015.10.5.1 Color

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

1015.10.5.1.1 Laboratory Performance: Yellow preformed thermoplastic shall comply with the requirements of ASTM D6628.

1015.10.5.1.2 Field Performance: The Department may take initial daytime color and luminance factor (Y%) readings, as required by the engineer, after 7 days and within 30 days after installation to verify compliance with ASTM D 6628.

1015.10.5.2 Softening Point: After heating the preformed thermoplastic material and testing in accordance with AASHTO T 250, the material shall have a minimum softening point of 200° F.

1015.10.5.3 Skid Resistance: Preformed thermoplastic markings shall have a minimum initial friction resistance number of 45 BPN when tested in accordance with ASTM E303.

1015.10.5.4 Retroreflectivity: All retroreflectivity readings shall be measured with a geometry of 1.05 degrees observation angle and 88.76 degrees entrance angle as detailed in ASTM E1710.

In lieu of measurements, the engineer shall determine by visual nighttime inspection that preformed thermoplastic pavement markings have sufficient reflectance.

**1015.11 PREFORMED PLASTIC PAVEMENT MARKING TAPE.**

1015.11.1 General: Preformed plastic pavement marking tape shall be from the Approved Materials List and shall comply with ASTM D4505 Retroreflectivity Level I or Level II, except as modified herein. The marking tape shall be Class 2 or 3. The type and color shall be in accordance with the plans and the MUTCD.

1015.11.2 Thickness: All preformed plastic pavement marking tape shall have a minimum overall thickness of 0.060 inches when tested without the adhesive.

1015.11.3 Friction Resistance: The surface of the Retroreflectivity Level II preformed plastic pavement marking tape shall provide a minimum friction resistance value of 35 British Polish Number (BPN) when tested according to ASTM E303. The surface of the Retroreflectivity Level I preformed plastic pavement marking tape shall provide a minimum friction resistance value of 45 BPN when tested according to ASTM E303. Friction values will be calculated for the Retroreflectivity Level I material with a raised surface pattern as defined in ASTM D4505 by averaging values taken at downweb and at a 45 degrees angle from downweb.

1015.11.4 Retroreflective Requirements: The preformed plastic pavement marking tape shall have the minimum initial specific luminance values shown in Table 1015-8 when measured in accordance with ASTM D4061.

**Table 1015-8 Specific Luminance of Preformed Plastic Tape**

| Type                       | Observation Angle, degrees | Entrance Angle, degrees | Specific Luminance (mcd/sq m/lx) |        |
|----------------------------|----------------------------|-------------------------|----------------------------------|--------|
|                            |                            |                         | White                            | Yellow |
| Retroreflectivity Level I  | 1.05                       | 88.76                   | 500                              | 300    |
| Retroreflectivity Level II | 1.05                       | 88.76                   | 250                              | 175    |

1015.11.5 Durability Requirements: The Retroreflectivity Level I preformed plastic pavement marking tape shall show no appreciable fading, lifting or shrinkage for at least 4 years

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

after placement for longitudinal lines and at least 2 years after placement for symbols and legends.

The Retroreflectivity Level I preformed plastic pavement marking tape shall also retain the following reflectance values for the time period detailed in Table 1015-9.

Table 1015-9 Retained Specific Luminance for Retroreflectivity Level I Preformed Plastic Pavement Marking Tape

| Time                                     | Observation Angle, degrees | Entrance Angle, degrees | Specific Luminance (mcd/sq m/lx) |        |
|--|----------------------------|-------------------------|----------------------------------|--------|
|  |                            |                         | White                            | Yellow |
| 1 year                                   | 1.05                       | 88.76                   | 400                              | 240    |
| 4 years (2 years for symbols and legend) | 1.05                       | 88.76                   | 100                              | 100    |

1015.11.6 Plastic Pavement Marking Tape Guaranty (Retroreflectivity Level I): If the plastic pavement marking tape fails to comply with these performance and durability requirements within 4 years for Retroreflectivity Level I, the manufacturer shall replace the plastic pavement marking material at no cost to the Department.

1015.12 TRAFFIC PAINT. The contractor shall use water-borne traffic paint. Each paint container shall bear a label with the name and address of manufacturer, trade name or trademark, type of paint, number of gallons, batch number and date of manufacture.

Paints shall be from the Approved Materials List. Paints shall show no excessive settling, caking or increase in viscosity during 6 months of storage, and shall be a suitable consistency for standard spray gun application.

An infrared curve shall be generated in accordance with DOTD TR 610 and compared with the standard curve made during the initial qualification process.

For yellow paint material, the manufacturer shall determine the type and the amount of yellow pigment, providing the final product meets all of the requirements of this specification. However, the pigment for yellow paint shall be lead free and shall meet the regulatory level of non-hazardous waste as defined by 40 CFR § 261.24 when tested in accordance with EPA Method 1311, Toxicity Characteristics Leaching Procedures. The manufacturer shall provide certification that the material provided meets these requirements.

1015.12.1 Water Borne Traffic Paint: This material shall be a rapid setting waterborne compound suitable for use with hot application equipment. The paint shall contain Dow Fastrack HD-21A, Arkema DT-400 acrylic emulsion, or approved equal. The material shall meet the requirements of Table 1015-10 and Table 1015-11.

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

Table 1015-10 Water Borne Traffic Paint Physical Properties

| Property                              | Test Method | Requirements |      |
|---------------------------------------|-------------|--------------|------|
|                                       |             | Min.         | Max. |
| pH                                    | ASTM E70    | 9.9          | —    |
| Viscosity, at 25°C Krebs Unit         | ASTM D562   | 78           | 95   |
| Drying Time, minutes <sup>1</sup>     | ASTM D711   | —            | 10   |
| Total Solids, % by mass               | ASTM D2369  | 73           | 79   |
| Percent Pigment <sup>2</sup>          | ASTM D3723  | 55           | 62   |
| Non-volatiles in Vehicle, % by weight | ASTM D215   | 43           | —    |
| Weight per Gallon, lb/gal             | ASTM D1475  | —            | —    |
| White                                 |             | 13.7         | —    |
| Yellow                                |             | 13.1         | —    |
| Daylight Reflectance, %               | ASTM E1349  |              |      |
| White                                 |             | 80           | —    |
| Yellow                                |             | 50           | —    |
| Fineness of Grind                     | ASTM D1210  | 3            | —    |
| Color                                 | 3           |              | Pass |
| Shelf Life, months                    |             | 12           | —    |
| Pigment Composition                   | 4           |              | Pass |
| Infrared Spectroscopy (IR)            | DOTD TR 610 |              | Pass |

<sup>1</sup>Drying time to no track - Paint applied at 15 mils (375 µm) wet on the road surface with paint heated to 120-150°F (50-65°C) shall not show tracking when a standard size automobile crosses in a passing maneuver at 3 minutes.

<sup>2</sup> Do not apply any theoretical empirical factors in determining the percent of the paint. Do not calculate percent pigment by adding back the burned-off organic constituents of the pigment.

<sup>3</sup>Color (without glass beads) - Yellow paint shall comply with the requirements of Table 1015-11 when tested in accordance with ASTM E1349. White shall be a clean, bright, untinted binder.

<sup>4</sup>The white paint shall contain a minimum of 1.0 pound per gallon (120 g/L) of rutile titanium dioxide (TiO<sub>2</sub>) as determined using DOTD TR 523. The rutile titanium dioxide shall comply with ASTM D476.

Table 1015-11  
Water Borne Traffic Paint Color Specification Limits (Daytime)

| Color  | 1     |       | 2     |       | 3     |       | 4     |       |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|
|        | x     | y     | x     | y     | x     | y     | x     | y     |
| Yellow | 0.493 | 0.473 | 0.518 | 0.464 | 0.486 | 0.428 | 0.469 | 0.452 |

(The four pairs of chromaticity coordinates determine the acceptable color in terms of the CIE 1931 Standard Colorimetric System measured with Standard 2° Observer and Standard Illuminant D65.)

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

1015.12.2 Initial Retroreflectivity: All retroreflectivity readings shall be measured with a geometry of 1.05 degrees observation angle and 88.76 degrees entrance angle as detailed in ASTM E1710.

For traffic paint, initial retroreflectance shall have a minimum of 250 mcd/lux/sq m for white and 175 mcd/lux/sq m for yellow. Glass beads shall be uniformly distributed to ensure that the full width of the line is visible at night.

1015.12.3 Initial Daytime Color and Luminance Factor: For traffic paint, test the initial daytime color and luminance factor (Y%) according to ASTM D6628. The Department may take readings 7 to 30 days after installation to verify compliance with ASTM D6628.

**1015.13 GLASS BEADS FOR PAVEMENT MARKINGS.** Glass beads for use with painted traffic striping and flat thermoplastic striping shall conform to the specification requirements of AASHTO M 247, as modified herein.

1015.13.1 Moisture Resistance - Flow Characteristics: The beads shall not absorb moisture in storage. They shall remain free of clusters and lumps and shall flow freely from the dispensing equipment.

1015.13.2 Gradation: Glass beads shall meet the gradation requirements of AASHTO M 247 for the specified Type, when tested in accordance with ASTM D1214.

1015.13.2.1 Painted Traffic Striping: Glass beads for permanent painted traffic striping shall meet the gradation requirements of AASHTO M 247 Type 3. For temporary painted traffic striping, the contractor may determine which beads to use provided the line is reflective for the expected line life. Table 1015-12, "Gradation of 1.9 Refractive Index Glass Beads" may be used as an alternate on chip seal.

Table 1015-12 Gradation of 1.9 Refractive Index Glass Beads

| U.S. SIEVE (METRIC SIEVE) | PERCENT PASSING |
|---------------------------|-----------------|
| No. 18 (1.00 mm)          | 95-100          |
| No. 20 (850 µm)           | 85-95           |
| No. 30 (600 µm)           | 40-85           |
| No. 40 (425 µm)           | 20-45           |
| No. 50 (300 µm)           | 0-5             |

1015.13.2.2 Flat Profile Thermoplastic Striping: Drop-on beads for flat profile thermoplastic striping shall meet the gradation requirements of Table 1015-13 as determined by the thickness of the striping specified.

**STATE PROJECT NO. H.013483  
SPECIAL PROVISIONS**

Table 1015-13

Types of AASHTO M 247 Glass Beads used for Flat Profile Thermoplastic Striping<sup>1</sup>

| THICKNESS          | NUMBER OF BEAD DROPS | APPLICATION #1   | APPLICATION #2  |
|--------------------|----------------------|--|---|
| 40 mil spray       | Single Drop          | AASHTO M247 Type 2 or Table 1015-12 or contractors discretion <sup>2</sup> | Not required  |
| 90 mils or greater | Double Drop          | AASHTO M247 Type 4   | AASHTO M 247 Type 1 or Table 1015-12 or Contractors discretion <sup>2</sup> |

<sup>1</sup>Materials not designated in AASHTO M 247 require approval from the engineer.

<sup>2</sup>Materials used at the contractors discretion shall meet the retroreflectance requirements.

1015.13.3 Roundness: Beads shall have a minimum of 75 percent true spheres when tested according to ASTM D1155, Method A. AASHTO M247 Type 3 and 4 beads shall have a minimum of 80 percent true spheres when tested by ASTM D1155, Method A.

1015.13.4 Angular Particles: The beads shall have no more than 3 percent angular particles per screen.

1015.13.5 Refractive Index: The beads shall have a minimum refractive index of 1.50 when tested by the liquid immersion method. Beads conforming to Table 1015-12 shall have a minimum refractive index of 1.90.

1015.13.6 Glass Bead Coating: All beads except Type 1 shall be coated with an adhesion assuring coating when tested in accordance with AASHTO M 247. The smaller AASHTO M 247 Type 1 beads shall also be coated to provide free flowing characteristics when tested in accordance with AASHTO M 247.

1015.13.7 Packaging and Marking: The beads shall be packaged in moisture proofed containers. Each container shall be stamped with the following information: Name and address of manufacturer, shipping point, trademark or name, the wording "Embedment Coated Glass Beads," type, weight, lot number and the month and year of manufacture.

1015.13.8 Heavy Metal Limits: Glass beads shall not contain more than 75 parts per million of inorganic arsenic when tested using EPA Method 6010B in conjunction with EPA Method 3052 for sample preparation.

**NS TRAFFIC MAINTENANCE ASPHALT CONCRETE (10/17):** This item consists of furnishing, placing, maintaining and removing asphalt concrete for traffic maintenance in accordance with plans or as directed by the engineer during pavement rehabilitation work.

Asphalt concrete shall be any mixture type conforming to Section 502 with the following modifications.

The job mix formula (JMF), materials, and plant and paving operations shall be satisfactory to the engineer.

The spreading and compaction requirements of Section 502 will not apply. Mixtures may be placed by conventional pavers, or placed directly from the hauling vehicles and spread with

**STATE PROJECT NO. H.013483**  
**SPECIAL PROVISIONS**

motor graders, or other approved method of placement. The method of placement must be approved by the engineer prior to placement of the mixtures. Mixtures shall be compacted with a steel wheel roller to the satisfaction of the engineer. Surfacing shall be satisfactorily maintained during its use for traffic maintenance to the satisfaction of the engineer.

Excavation and embankment required for the placement of Traffic Maintenance Asphalt Concrete shall be to the lines and grades shown on the plans or as directed.

Removal of Traffic Maintenance Asphalt Concrete, when required, shall be in accordance with Section 202. Excavation and embankment and removal of traffic maintenance asphalt concrete shall be considered incidental to this item of work and will not be measured for payment.

Asphalt concrete placed for traffic maintenance will be measured in accordance with Subsection 502.14, including any additional mixtures required for maintaining the surfacing in safe condition and its subsequent removal. Mixtures will not be subject to payment adjustments for density, surface tolerance, and plant parameters.

Payment will be made under:

| <u>Item No.</u> | <u>Pay Item</u>                      | <u>Pay Unit</u> |
|-----------------|--------------------------------------|-----------------|
| NS-500-00300    | Traffic Maintenance Asphalt Concrete | Ton             |

**CONTRACT TIME (11/16):** The entire contract shall be completed in all details and ready for final acceptance in accordance with 105.17.2 within **forty-five (45) working** days.

Prior to assessment of contract time, the contractor will be allowed 30 calendar days from the date stipulated in the Notice to Proceed to commence with portions of the contract work including but not limited to assembly periods, preparatory work for materials fabrications such as test piles, or other activities which hinder progress in the beginning stages of construction. Prior to issuance of the Notice to Proceed, the Department will consider extending the assembly period upon written request from the contractor justifying the need for additional time.

The contractor shall be responsible for maintenance of traffic from the beginning of the assembly period. During the assembly period, the contractor will be allowed to do patching and other maintenance work necessary to maintain the roadway with no time charges when approved by the engineer.

If the contractor begins regular construction operations prior to expiration of the assembly period, the assessment of contract time will commence at the time construction operations are begun.

**LOUISIANA  
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT  
SUPPLEMENTAL SPECIFICATIONS**

**FEMALE AND MINORITY PARTICIPATION IN CONSTRUCTION**

The following notice shall be included in, and shall be a part of, all solicitations for offers and bids on all federal and federally assisted construction contracts or subcontracts in excess of \$10,000 to be performed in geographical areas designated by the director of OFCCP. Execution of the contract by the successful bidder and any subsequent subcontracts will be considered the contractor's and subcontractor's commitment to the EEO provisions contained in this notice.

**NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION  
TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY  
(EXECUTIVE ORDER 11246)**

1. The Offeror's or Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth herein.
2. The goals for minority and female participation, expressed in percentage terms for the contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

| AREA   | PARISH OR COUNTY   | GOAL (%) |
|--|--|----------|
| <b>FEMALE PARTICIPATION</b>                                |  |          |
| -  | All Covered Areas  | 6.9      |
| <b>MINORITY PARTICIPATION (UNDER NEW ORLEANS PLAN)</b>     |  |          |
| -  | * See Note Below   | 20 to 23 |
| <b>MINORITY PARTICIPATION (NOT UNDER NEW ORLEANS PLAN)</b> |  |          |
| 1  | Jefferson LA, Orleans LA, St. Bernard LA, St. Tammany LA   | 31.0     |
| 2  | Assumption LA, Lafourche LA, Plaquemines LA, St. Charles LA, St. James LA, St. John the Baptist LA, Tangipahoa LA, Terrebonne LA, Washington LA, Forrest MS, Lamar MS, Marion MS, Pearl River MS, Perry MS, Pike MS, Walthall MS | 27.7     |
| 3  | Ascension LA, East Baton Rouge LA, Livingston LA, West Baton Rouge, LA   | 26.1     |
| 4  | Concordia LA, East Feliciana LA, Iberville, LA, Pointe Coupee LA, St. Helena LA, West Feliciana LA, Adams MS, Amite MS, Wilkinson, MS  | 30.4     |
| 5  | Lafayette LA   | 20.6     |
| 6  | Acadia LA, Evangeline LA, Iberia LA, St. Landry LA, St. Martin LA, St. Mary LA, Vermillion LA  | 24.1     |
| 7  | Calcasieu LA   | 19.3     |
| 8  | Allen LA, Beauregard LA, Cameron LA, Jefferson Davis LA, Vernon LA   | 17.8     |
| 9  | Grant LA, Rapides LA   | 25.7     |
| 10   | Avoyelles LA, Bienville LA, Bossier LA, Caddo LA, Claiborne LA, DeSoto LA, Natchitoches LA, Red River LA, Sabine LA, Webster LA, Winn LA   | 29.3     |
| 11   | Ouachita LA  | 22.8     |
| 12   | Caldwell LA, Catahoula LA, East Carroll LA, Franklin LA, Jackson LA, LaSalle LA, Lincoln LA, Madison LA, Morehouse LA, Richland LA, Tensas LA, Union LA, West Carroll LA,  | 27.9     |



\*These goals apply only to those contractors signatory to the New Orleans Plan and only with respect to those trades which have unions participating in said Plan. The New Orleans Plan Covered Area is as follows: The parishes of Orleans, Jefferson, St. Bernard, St. Tammany, St. Charles, St. John the Baptist, Plaquemines, Washington, Terrebonne, Tangipahoa (that area east of the Illinois Central Railroad), Livingston (that area southeast of the line from a point off the Livingston and Tangipahoa Parish line adjacent from New Orleans and Baton Rouge), St. James (that area southeast of a line drawn from the Town of Gramercy to the point of intersection of St. James, Lafourche and Assumption Parishes), and Lafourche.

---

These goals are applicable to all the contractor's construction work (whether or not it is federal or federally assisted) performed in the covered area. If the contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor is also subject to the goals for both its federally involved and non-federally involved construction.

The contractor's compliance with the Executive Order and the regulations in 41 CFR 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals established for the geographical area where the contract resulting from this solicitation is to be performed. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from contractor to contractor, or from project to project, for the purpose of meeting the contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The contractor shall provide written notification to the Regional Administrator of the Office of Federal Contract Compliance Programs (555 Griffin Square Building, Dallas, TX 75202) within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract. The notification shall list the name, address and telephone number of the subcontractor; employer identification number; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and geographical area in which the contract is to be performed.

4. As used in this Notice and in the contract, the "covered area" is that area shown in the foregoing table in which the project is located.

---

The following Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive Order 11246) shall be included in, and shall be a part of, all solicitations for offers and bids on all federal and federally assisted construction contracts or subcontracts in excess of \$10,000. Execution of the contract by the successful bidder and any

subsequent subcontracts will be considered the contractor's and subcontractor's commitment to the EEO provisions contained in these Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive Order 11246).

**STANDARD FEDERAL EQUAL EMPLOYMENT OPPORTUNITY  
CONSTRUCTION CONTRACT SPECIFICATIONS  
(EXECUTIVE ORDER 11246)**

1. As used in these specifications:
  - a. "Covered area" means the geographical area described in the solicitation from which this contract resulted;
  - b. "Director" means Director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority;
  - c. "Employer identification number" means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U. S. Treasury Department Form 941.
  - d. "Minority" includes:
    - (i) Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);
    - (ii) Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);
    - (iii) Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and
    - (iv) American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).
2. If the contractor, or any subcontractor at any tier, subcontracts a portion of the work involving any construction trade, he shall include in each subcontract in excess of \$10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation.
3. If the contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each contractor or subcontractor participating in an approved Plan is required to comply with his obligations under the EEO clause, and to make good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other contractor or subcontractors toward a goal in an

approved Plan does not excuse any covered contractor's or subcontractor's failure to take good faith efforts to achieve the Plan goals.

4. The contractor shall implement the specific affirmative action standards provided in paragraphs 7a through 7p of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered construction contractors performing construction work in geographical areas where they do not have a federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. Goals are published periodically in the Federal Register in notice form, and such notices may be obtained from any OFCCP office or from federal procurement contracting officers. The contractor is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.

5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the contractor has a collective bargaining agreement, to refer either minorities or women, shall excuse the contractor's obligations under these specifications, Executive Order 11246, or the regulations promulgated pursuant thereto.

6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the contractor during the training period, and the contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U. S. Department of Labor.

7. The contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the contractor's compliance with these specifications will be based on his effort to achieve maximum results from its actions. The contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:

- a. Ensure and maintain a working environment free of harassment, intimidation and coercion at all sites, and in all facilities at which the contractor's employees are assigned to work. The contractor, where possible, will assign 2 or more women to each construction project. The contractor shall ensure that all foremen, superintendents and other on-site supervisory personnel are aware of and carry out the contractor's obligation to maintain such a working environment with specific attention to minority or female individuals working at such sites or in such facilities.
- b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to

- community organizations when the contractor or its unions have employment opportunities available, and maintain a record of the organizations' responses.
- c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the contractor by the union or, if referred, not employed by the contractor, this shall be documented in the file with the reason therefor, along with whatever additional actions the contractor has taken.
  - d. Provide immediate written notification to the Director when the union or unions with which the contractor has a collective bargaining agreement has not referred to the contractor a minority person or woman set by the contractor, or when the contractor has other information that the union referral process has impeded the contractor's efforts to meet its obligations.
  - e. Develop on-the-job training opportunities and/or participate in training programs for the area which include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the contractor's employment needs, especially those programs funded or approved by the Department of Labor. The contractor shall provide notice of these programs to the sources compiled under 7b above.
  - f. Disseminate the contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the contractor in meeting his EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
  - g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with on-site supervisory personnel such as superintendent, general foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.
  - h. Disseminate the contractor's EEO policy externally by including it in any advertising in the news media, including minority and female news media, and providing written notification to and discussing the contractor's EEO policy with other contractors and subcontractors with whom the contractor does or anticipates doing business.
  - i. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the contractor's recruitment area and employment needs. Not later than 1 month prior to the date for the acceptance of

applications for apprenticeship or other training by any recruitment source, the contractor shall send written notification to organizations such as the above describing the openings, screening procedures and tests to be used in the selection process.

- j. Encourage present minority and female employees to recruit other minority persons and women, and where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a contractor's workforce.
- k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR 60-3.
- l. Conduct, at least annually, an inventory and evaluation of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.
- m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the contractor's obligations under these specifications are being carried out.
- n. Ensure that all facilities and company activities are non-segregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
- o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.
- p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the contractor's EEO policies and affirmative action obligations.

8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling their affirmative action obligations (7a through p). The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the contractor is a member and participant, may be asserted as fulfilling its obligations under 7a through 7p of these specifications provided that the contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the contractor's minority and female workforce participation, makes a good faith effort to meet his goals and timetables and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the contractor. The obligation to comply, however, is the contractor's and failure of such a group to fulfill an obligation shall not be a defense for the contractor's noncompliance.

9. A goal for minorities and a separate goal for women have been established. The contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the contractor may be in violation of the Executive Order if a group is employed

in a substantially disparate manner (for example, even though the contractor has achieved its goals for women generally, the contractor may be in violation of the Executive Order if a minority group of women is underutilized).

10. The contractor shall not use the goals or affirmative action standards to discriminate against any person because of race, color, religion, sex or national origin.

11. The contractor shall not enter into a subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.

12. The contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.

13. The contractor, in fulfilling his obligations under these specifications, shall implement specific affirmative actions steps, at least as extensive as the standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the contractor fails to comply with the requirements of the Executive Order, the implementing regulations or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.

14. The contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice, trainee helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, contractors will not be required to maintain separate records.

15. Nothing herein shall be construed as a limitation on the application of other laws which establish different standards of compliance or on the application of requirements for hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

16. In addition to the reporting requirements set forth elsewhere in this contract, the contractor and subcontractors holding subcontracts (not including material suppliers) in excess of \$10,000

shall submit for every month of July during which work is performed, employment data as contained under Form FHWA-1391 in accordance with instructions included thereon.

**LOUISIANA  
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT  
SUPPLEMENTAL SPECIFICATIONS**

**SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES**

1. General

a. Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal employment opportunity as required by Executive Orders 11246 and 11375 are set forth in Required Contract Provisions (Form FHWA-1273) and these Supplemental Specifications which are imposed pursuant to Section 140 of Title 23, U.S.C., as established by Section 22 of the Federal Aid Highway Act of 1968. The requirements set forth herein shall constitute the specific affirmative action requirements for project activities under this contract and supplement the EEO requirements set forth in the Required Contract Provisions.

b. The contractor shall work with the Department and the Federal Government in carrying out EEO obligations and in their review of his activities under the contract.

c. The contractor and all his subcontractors holding subcontracts not including material suppliers, of \$10,000 or more, shall comply with the following minimum specific requirement activities of EEO. The EEO requirements of Executive Order 11246, as set forth in the Federal-Aid Policy Guide 23 CFR 230A, are applicable to material suppliers as well as contractors and subcontractors. The contractor shall include these requirements in every subcontract of \$10,000 or more with such modification of language as necessary to make them binding on the subcontractor.

2. EEO Policy

The contractor shall accept as his operating policy the following statement which is designed to further the provision of EEO to all persons without regard to their race, color, religion, sex or national origin, and to promote the full realization of EEO through a positive continuing program:

It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color or national origin. Such action shall include employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, preapprenticeship and on-the-job training.



### 3. EEO Officer

The contractor shall designate and make known to the Department an EEO Officer who shall have the responsibility for and must be capable of effectively administering and promoting an active contractor EEO program and who must be assigned adequate authority and responsibility to do so.

### 4. Dissemination of Policy

a. All members of the contractor's staff who are authorized to hire, supervise, promote and discharge employees, or who recommend such action, or who are substantially involved in such action, shall be made fully cognizant of and shall implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions shall be taken as a minimum:

(1) Periodic meetings of supervisory and personnel office employees shall be conducted before the start of work and then at least once every 6 months, at which time the contractor's EEO policy and its implementation shall be reviewed and explained. The meetings shall be conducted by the EEO Officer or other knowledgeable company official.

(2) All new supervisory or personnel office employees shall be given a thorough indoctrination by the EEO Officer or other knowledgeable company official covering all major aspects of the contractor's EEO obligations within 30 days after their reporting for duty with the contractor.

(3) All personnel who are engaged in direct recruitment for the project shall be instructed by the EEO Officer or appropriate company official in the contractor's procedures for locating and hiring minority group employees.

b. To make the contractor's EEO policy known to all employees, prospective employees and potential sources of employees, i.e., schools, employment agencies, labor unions (where appropriate), college placement officers, etc., the contractor shall take the following actions:

(1) Notices and posters setting forth the contractor's EEO policy shall be placed in areas readily accessible to employees, applicants for employment and potential employees.

(2) The contractor's EEO policy and the procedures to implement such policy shall be brought to the attention of employees by means of meetings, employee handbooks or other appropriate means.

## 5. Recruitment

a. When advertising for employees, the contractor shall include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements shall be published in newspapers or other publications having a large circulation among minority groups in the area from which the project work force would normally be derived.

b. The contractor shall, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minority group applicants, including, but not limited to, State employment agencies, schools, colleges and minority group organizations. To meet this requirement, the contractor shall, through his EEO Officer, identify sources of potential minority group employees and establish with such identified sources procedures whereby minority group applicants may be referred to the contractor for employment consideration.

If the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, he is expected to observe the provisions of that agreement to the extent that the system permits the contractor's compliance with equal employment opportunity contract provisions. (The U.S. Department of Labor has held that where implementation of such agreements has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Executive Order 11246, as amended.)

c. The contractor shall encourage his present employees to refer minority group applicants for employment by posting appropriate notices or bulletins in areas accessible to all such employees. In addition, information and procedures with regard to referring minority group applicants shall be discussed with employees.

## 6. Personnel Actions

Wages, working conditions and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff and termination, shall be taken without regard to race, color, religion, sex or national origin. The following procedures shall be followed.

a. The contractor shall conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor shall periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor shall periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor shall promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor shall promptly investigate all complaints of alleged discrimination made to the contractor in connection with his obligations under this contract, shall attempt to resolve such complaints, and shall take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor shall inform every complainant of all of his avenues of appeal.

#### 7. Training and Promotion

a. The contractor shall assist in locating, qualifying, and increasing the skills of minority group and women employees, and applicants for employment.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship and job training programs for the geographical area of contract performance. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training. If the Supplemental Specifications for Job Training are provided under this contract, this subparagraph will be superseded as indicated in Attachment 2.

c. The contractor shall advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor shall periodically review the training and promotion potential of minority group and women employees and shall encourage eligible employees to apply for such training and promotion.

#### 8. Unions

If the contractor relies in whole or in part upon unions as a source of employees, the contractor shall use his best efforts to obtain the cooperation of such unions to increase opportunities for minority groups and women within the unions, and to effect referrals by such unions of minority and female employees. Actions by the contractor either directly or through a contractor's association acting as agent shall include the procedures set forth below:

a. The contractor shall use best efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minority group members and women for membership in the unions and increasing the skills of minority group employees and women so that they may qualify for higher paying employment.

b. The contractor shall use best efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex or national origin.

c. The contractor shall obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the Department and shall set forth what efforts have been made to obtain such information.

d. If the union is unable to provide the contractor with a reasonable flow of minority and women referrals within the time limit set forth in the collective bargaining agreement, the contractor shall, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex or national origin, making full efforts to obtain qualified and/or qualifiable minority group persons and women. (The U.S. Department of Labor has held that it shall be no excuse that the union with which the contractor has a collective bargaining agreement providing for exclusive referral failed to refer minority employees.) If the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these specifications, such contractor shall immediately notify the Department.

#### 9. Subcontracting

a. The contractor shall use his best efforts to solicit bids from and utilize minority group subcontractors with meaningful minority group and female representation among their employees. Contractors shall obtain lists of minority-owned construction firms from the Department.

b. The contractor shall use his best efforts to ensure subcontractor compliance with their EEO obligations.

#### 10. Records and Reports

a. The contractor shall keep such records as necessary to determine compliance with the contractor's EEO obligations. The records kept by the contractor shall indicate:

(1) the number of minority and nonminority group members and women employed in each work classification on the project,

(2) the progress and efforts being made in cooperation with unions to increase employment opportunities for minorities and women (applicable only to contractors who rely in whole or in part on unions as a source of their work force),

(3) the progress and efforts being made in locating, hiring, training, qualifying and upgrading minority and female employees, and

(4) the progress and efforts being made in securing the services of minority group subcontractors with meaningful minority and female representation among their employees.

b. All such records must be retained for a period of 3 years following completion of the contract work and shall be available at reasonable times and places for inspection by authorized representatives of the Department and the Federal Highway Administration.

c. The contractor shall submit an annual report to the Department each July for the duration of the project, indicating the number of minority, women and nonminority group employees currently engaged in each work classification required by the contract work. This information shall be reported on Form PR-1391. If job training is required, the contractor shall furnish Form DOTD 03-37-0014.

## REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS

- I. General
- II. Nondiscrimination
- III. Nonsegregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Compliance with Governmentwide Suspension and Debarment Requirements
- XI. Certification Regarding Use of Contract Funds for Lobbying

### ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

### I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services). The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors.

### II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

**1. Equal Employment Opportunity:** Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630, 29 CFR 1625-1627, 41 CFR 60 and 49 CFR 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under

this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract.

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

**2. EEO Officer:** The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

**3. Dissemination of Policy:** All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

**4. Recruitment:** When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

**5. Personnel Actions:** Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

**6. Training and Promotion:**

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are

applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

**7. Unions:** If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

**8. Reasonable Accommodation for Applicants / Employees with Disabilities:** The contractor must be familiar

with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established there under. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

**9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment:** The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors and suppliers and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

#### **10. Assurance Required by 49 CFR 26.13(b):**

a. The requirements of 49 CFR Part 26 and the State DOT's U.S. DOT-approved DBE program are incorporated by reference.

b. The contractor or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the contracting agency deems appropriate.

**11. Records and Reports:** The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on [Form FHWA-1391](#). The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor



will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

### III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more.

The contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location, under the contractor's control, where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

### IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size). The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. Contracting agencies may elect to apply these requirements to other projects.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

#### 1. Minimum wages

a. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions

of paragraph 1.d. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph 1.b. of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b.(1) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is utilized in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(3) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. The Wage and Hour Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or

will notify the contracting officer within the 30-day period that additional time is necessary.

(4) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs 1.b.(2) or 1.b.(3) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

c. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

d. If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program. Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

## **2. Withholding**

The contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor under this contract, or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the contracting agency may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

## **3. Payrolls and basic records**

a. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-

Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b.(1) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the contracting agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the contracting agency for transmission to the State DOT, the FHWA or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the contracting agency..

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(2) of this section.

(4) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The contractor or subcontractor shall make the records required under paragraph 3.a. of this section available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the contractor, the contracting agency or the State DOT, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

#### **4. Apprentices and trainees**

##### **a. Apprentices (programs of the USDOL).**

Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice.

The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly

rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.

In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

##### **b. Trainees (programs of the USDOL).**

Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration.

The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration.

Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.

In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Equal employment opportunity. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

d. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

**5. Compliance with Copeland Act requirements.** The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

**6. Subcontracts.** The contractor or subcontractor shall insert Form FHWA-1273 in any subcontracts and also require the subcontractors to include Form FHWA-1273 in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

**7. Contract termination: debarment.** A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

**8. Compliance with Davis-Bacon and Related Act requirements.** All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

**9. Disputes concerning labor standards.** Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

**10. Certification of eligibility.**

a. By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

c. The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

**V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT**

The following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

**1. Overtime requirements.** No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

**2. Violation; liability for unpaid wages; liquidated damages.** In the event of any violation of the clause set forth in paragraph (1.) of this section, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1.) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1.) of this section.

**3. Withholding for unpaid wages and liquidated damages.** The FHWA or the contracting agency shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2.) of this section.

**4. Subcontracts.** The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (1.) through (4.) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (1.) through (4.) of this section.

## **VI. SUBLETTING OR ASSIGNING THE CONTRACT**

This provision is applicable to all Federal-aid construction contracts on the National Highway System.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions:

- (1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
- (2) the prime contractor remains responsible for the quality of the work of the leased employees;
- (3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and
- (4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract.

2. The contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is

evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

5. The 30% self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements.

## **VII. SAFETY: ACCIDENT PREVENTION**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C.3704).

## **VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

## **IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

By submission of this bid/proposal or the execution of this contract, or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

1. That any person who is or will be utilized in the performance of this contract is not prohibited from receiving an award due to a violation of Section 508 of the Clean Water Act or Section 306 of the Clean Air Act.

2. That the contractor agrees to include or cause to be included the requirements of paragraph (1) of this Section IX in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements.

## **X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION**

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200.

### **1. Instructions for Certification – First Tier Participants:**

a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.

b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this

covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.

c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default.

d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.



i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

\* \* \* \* \*

## **2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:**

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency;

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

## **2. Instructions for Certification - Lower Tier Participants:**

(Applicable to all subcontracts, purchase orders and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200)

a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which

this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180 and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a grantee or subgrantee of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a grantee or subgrantee of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the Excluded Parties List System website (<https://www.epls.gov/>), which is compiled by the General Services Administration.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the

department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

\* \* \* \* \*

**Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:**

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

\* \* \* \* \*

**XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING**

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 (49 CFR 20).

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.



**ATTACHMENT A - EMPLOYMENT AND MATERIALS  
PREFERENCE FOR APPALACHIAN DEVELOPMENT  
HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS  
ROAD CONTRACTS**

This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

**LOUISIANA**  
**DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT**  
**REQUIRED CONTRACT PROVISIONS FOR**  
**DBE PARTICIPATION IN FEDERAL AID CONSTRUCTION CONTRACTS**  
**(DBE GOAL PROJECT)**

**A. AUTHORITY AND DIRECTIVE:** The Code of Federal Regulations, Title 49, Part 26 (49 CFR Part 26) as amended and the Louisiana Department of Transportation and Development's (DOTD) Disadvantaged Business Enterprise (DBE) Program are hereby made a part of and incorporated by this reference into this contract. Copies of these documents are available, upon request, from DOTD Compliance Programs Office, P. O. Box 94245, Baton Rouge, LA 70804-9245.

**B. POLICY:** In accordance with 49 CFR Part 26.13, it is the policy of the DOTD that it shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of any United States Department of Transportation (US DOT) financially assisted contracts or in the administration of its DBE program or the requirements of 49 CFR Part 26. The DOTD shall take all necessary and reasonable steps under 49 CFR Part 26 to ensure nondiscrimination in the award and administration of US DOT assisted contracts. The DBE program, as required by 49 CFR Part 26 and as approved by US DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as a violation of this agreement. Upon notification of failure to carry out the approved DBE program, the US DOT may impose sanctions as provided for under 49 CFR Part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C.3801 et seq.).

**C. DBE OBLIGATION:** The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor must carry out applicable requirements of 49 CFR Part 26 in the award and administration of US DOT assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the DOTD deems appropriate.

The preceding policy and DBE obligation shall apply to this contract and shall be included in the requirements of any subcontract. Failure to carry out the requirements set forth therein shall constitute a breach of contract and, after notification by DOTD, may result in termination of the contract, a deduction from the contract funds due or to become due the contractor or other such remedy as DOTD deems appropriate. The contractor is encouraged to use the services offered by banks in the community which are owned and controlled by minorities or women when feasible and beneficial. The term DBE is inclusive of women business enterprises (WBE) and all obligations applicable to DBE shall apply to firms certified and listed as WBE.

**D. FAILURE TO COMPLY WITH DBE REQUIREMENTS:** All contractors and subcontractors are hereby advised that failure to carry out the requirements set forth above shall constitute a breach of contract and, after notification by DOTD may result in rejection of the bid; termination of the contract; a deduction from the contract funds due or to become due the contractor; or other such remedy as DOTD deems appropriate. Failure to comply with the DBE requirements shall include but not be limited to failure to meet the established goal and/or failure to submit documentation of good faith efforts; failure to exert a reasonable good faith effort (as determined by DOTD) to meet established goals; and failure to realize the DBE participation set forth on approved Form CS-6AAA and attachments. Failure to submit Form CS-6AAA and attachments and/or reasonable good faith efforts' documentation within the specified time requirements will result in the Department taking the actions specified in Heading G(6) below. The utilization of DBE is in addition to all other equal opportunity requirements of the contract. The contractor must include the provisions in Sections B, C and D of these provisions in subcontracts so that such provisions will be binding upon each subcontractor, regular dealer, manufacturer, consultant, or service agency.

**E. ELIGIBILITY OF DBE:** For convenience, DOTD provides a list on its website of firms that have been certified as eligible to participate as DBEs on US DOT assisted contracts. This list is not an endorsement of the quality of performance of the firm but is simply an acknowledgment of the firm's eligibility as a DBE. The Louisiana Department of Transportation makes no representations of the accuracy or completeness of this list on any particular date or time. Contractors considering the use of a particular DBE subcontractor are advised to obtain documentation of certification status from that subcontractor.

**F. COUNTING DBE PARTICIPATION TOWARD DBE GOALS:** DBE participation toward attainment of the goal will be credited on the basis of total subcontract prices agreed to between the contractor and subcontractors for the contract items or portions of items being sublet as reflected on Form CS-6AAA and attachments, in accordance with the DOTD DBE Program, and the following criteria.

(1) Credit will only be given for use of DBEs that are certified by the Louisiana Unified Certification Program. Certification of DBEs by other agencies is not recognized.

(2) The total value of subcontracts awarded for construction and services to an eligible DBE is counted toward the DBE goal provided the DBE performs a commercially useful function. The contractor is responsible for ensuring that the goal is met using DBEs that perform a commercially useful function.

The contractor shall operate in a manner consistent with the guidelines set forth in the DOTD DBE Program. A commercially useful function is performed when a DBE is responsible for the execution of a distinct element of work by actually managing, supervising, and performing the work in accordance with standard industry practices except when such practices are inconsistent with 49 CFR Part 26 as amended, and the DOTD DBE Program, and when the DBE receives due compensation as agreed upon for the work performed. To determine whether a DBE is performing a commercially useful function, the DOTD shall evaluate the work subcontracted in accordance with the DOTD DBE Program, industry practices and other relevant factors. When an arrangement between the contractor and the DBE represents standard industry practice, if such arrangement erodes the ownership, control or independence of the DBE, or fails to meet the commercially useful function requirement, the contractor will not receive credit toward the goal.

(3) A DBE prime contractor may count only the contract amount toward DBE participation for work he/she actually performs and for which he/she is paid. Any subcontract amounts awarded to certified DBEs by a DBE prime will also be credited toward DBE participation provided the DBE subcontractor performs a commercially useful function.

(4) A contractor may count toward the DBE goal 100 percent of verified delivery fees paid to a DBE trucker. The DBE trucker must manage and supervise the trucking operations with its own employees and use equipment owned by the DBE trucker. No credit will be counted for the purchase or sale of material hauled unless the DBE trucker is also a DOTD certified DBE supplier. No credit will be counted unless the DBE trucker is an approved subcontractor.

(5) A contractor may count toward the DBE goal, when a DBE performs as a participant in a joint venture, the total dollar value of the contract equal to the distinct, clearly defined portion of work within the contract that the DBE performs with its own forces. The joint venture agreement must include a detailed breakdown of the following:

- a. Contract responsibility of the DBE for specific items of work.
- b. Capital participation by the DBE.
- c. Specific equipment to be provided to the joint venture by the DBE.
- d. Specific responsibilities of the DBE in the control of the joint venture.
- e. Specific manpower and skills to be provided to the joint venture by the DBE.

f. Percentage distribution to the DBE of the projected profit or loss incurred by the joint venture.

(6) A contractor may count toward the DBE goal only expenditures for materials and supplies obtained from DBE suppliers and manufacturers in accordance with the following:

a. The DBE supplier assumes actual and contractual responsibility for the provision of materials and supplies.

b. The contractor may count 100 percent of expenditures made to a DBE manufacturer provided the DBE manufacturer operates or maintains a factory or establishment that produces on the premises the materials or supplies obtained by the contractor.

c. The contractor may count 60 percent of the expenditures to DBE suppliers, who are regular dealers but not manufacturers, provided the DBE supplier performs a commercially useful function in the supply process including buying the materials or supplies, maintaining an inventory, and selling materials regularly to the public. Dealers in bulk items such as steel, cement, aggregates and petroleum products are not required to maintain items in stock, but they must own or operate distribution equipment. The DBE supplier must be certified as such by DOTD.

d. A DBE may not assign or lease portions of its supply, manufactured product, or service agreement without the written approval of the DOTD.

(7) A contractor may count toward the DBE goal reasonable expenditures to DBE firms including fees and commissions charged for providing a bona fide service; fees charged for hauling materials unless the delivery service is provided by the manufacturer or regular dealer as defined above; and fees and commissions for providing any bonds or insurance specifically required for the performance of the contract.

(8) The contractor will not receive credit if the contractor makes direct payment to the material supplier. However, it may be permissible for a material supplier to invoice the contractor and DBE jointly and be paid by the contractor making remittance to the DBE firm and material supplier jointly. Prior approval by DOTD is required.

(9) With prior approval from the Compliance Programs Office, a DBE firm may lease equipment from a Prime Contractor. However, if a DBE firm leases equipment from a Prime Contractor, work performed with that equipment shall not be counted towards the achievement of the contract DBE goal. If a DBE firm has received approval from the Compliance Programs Office to lease a specialized piece of equipment from the prime contractor that they are currently performing work for on a specific project, goal credit will be decided in accordance with the Code of Federal Regulations.

Lease agreements are required for any equipment leased by a DBE subcontractor before its use on the project and the lease agreement must be related to that specific project. All lease agreements, including signatures, must be submitted to the Compliance Programs Office in advance of use on the project. Upon receipt of any completed lease agreements, including signatures, the Compliance Programs Office staff will review and render a decision, after Department process is completed.

(10) The contractor will not receive credit toward the DBE goal for any subcontracting arrangement contrived to artificially inflate the DBE participation, as determined by the Department.

**G. AWARD DOCUMENTATION AND PROCEDURE:** This project has specific DBE goal requirements set forth in the Special Provision for DBE Participation in Federal Aid Construction Contracts. The bidder by signing this bid certifies that:

- (1) The goal for DBE participation prescribed in the special provisions shall be met or exceeded and arrangements have been made with certified DBE or good faith efforts made to meet the goal will be demonstrated.
- (2) Affirmative actions have been taken to seek out and consider DBEs as potential subcontractors. Bidders must contact DBEs to solicit their interest, capability, and prices in sufficient time to allow them to respond effectively, and must retain, on file, proper documentation to substantiate their good faith efforts.
- (3) Form CS-6AAA, "Attachment to Form CS-6AAA", and, if necessary, good faith effort documentation must be submitted to the DOTD by 5:00 p.m. on the due date which is set forth in the "apparent bid results" and "bid results" posted on the Department's website. Submittals **must** be entered online at <http://wwwapps.dotd.la.gov/administration/compliance/cs6aaa/home.aspx> . If necessary, the Good Faith Effort Documentation Form will also be filled out online at this time. Once reviewed and after the CS-6AAA is approved, an email will be sent back to the prime contractor to obtain the required signatures. After signatures are obtained, the entire document **must** then be sent electronically to [dotdcs6aaacompliance@la.gov](mailto:dotdcs6aaacompliance@la.gov) prior to 5:00 p.m. on the specified date required. The CS-6AAA form with original signatures must be submitted to the DOTD with all other documents also required for contract execution and approval.

Should a bidder protest or appeal any matter regarding the bidding or award of a contract in accordance with Subsection 102.13 of the 2016 Standard Specifications (Subsection 102.13 of the 2006 Louisiana Standard Specifications) after the scheduled time of bid opening, the Department will immediately suspend the time requirement for submission of Form CS-6AAA and Attachments until further notice and will notify all parties involved of the suspension. Once the protest has been resolved the Department will notify the low bidder and issue a date for submission of Form CS-6AAA and Attachments.

All attachments to Form CS-6AAA shall include:

- a. The names of the DBE subcontractors that will actually participate in meeting the contract goal; and
- b. A complete description of the work to be performed by the DBE including the specific items and portions of items of work, quantities, and unit price(s) of each item; and
- c. The total dollar value of each item that can be credited toward the contract goal; and
- d. Any assistance to be provided to the DBE; and
- e. The original signature of each DBE and the contractor attesting that negotiations are in progress and that it is the intention of the parties to enter into a subcontract within 60 calendar days from the time the contract is finalized between the contractor and DOTD.

It shall be the bidder's responsibility to ascertain the certification status of designated DBEs. An extension of time for submittal of Form CS-6AAA and Attachments will not be granted beyond the stated time. Questionable technical points will be cleared with the DOTD Compliance Programs Office within the time period allowed. If the documentation required is not provided in the time and manner specified, DOTD will take the actions specified in Heading (6) below.

- (4) If the apparent low bidder is not able to meet the DBE goal, the DBE participation which has been secured to meet a portion of the goal shall be listed on the Form CS-6AAA and attachments. They must be completed and submitted in accordance with Heading (3) above by the specified date. Documentation of adequate good faith efforts to meet the remainder of the goal must be submitted with the forms. Examples of good faith efforts are shown in Section J.

The DOTD's evaluation of good faith efforts in the pre-award stage will focus primarily on efforts made prior to submittal of the bid. For consideration, good faith efforts shall include the requirements listed in these provisions as well as other data the contractor feels is relevant.

(5) Form CS-6AAA and attachments, and documentation of good faith efforts, when appropriate, will be evaluated by the Compliance Programs Director in the selection of the lowest responsible bidder. The information provided must be accurate and complete. The apparent low bidder's proposed attainment of the DBE goal and/or demonstration of good faith efforts will be considered in the award of the contract.

(6) An apparent low bidder's failure, neglect, or refusal to submit Form CS-6AAA and attachments committing to meet or exceed the DBE goal and/or documentation of good faith efforts, shall constitute just cause for the DOTD to reject the bid, pursue award to the next lowest bidder, or re-advertise the project. The original apparent low bidder will be declared irregular and will not be allowed to bid on the project should re-advertisement occur.

(7) The bidder has the right to appeal the DOTD's findings and rulings to the DOTD Chief Engineer. The bidder may present information to clarify the previously submitted documentation. The decision rendered by the DOTD Chief Engineer will be administratively final. There shall be no appeal to the US DOT. If the DOTD Chief Engineer does not rule in favor of the original apparent low bidder, the new apparent low bidder must submit, in detail, its subsequent proposed DBE participation within the time specified on the notification from the Project Control Engineer.

(8) Agreements between the bidder and the DBE, whereby the DBE agrees not to provide subcontracting quotations to other bidders, are prohibited.

#### **H. POST AWARD COMPLIANCE**

(1) If the contract is awarded on less than full DBE goal participation, such award will not relieve the contractor of the responsibility to continue exerting good faith efforts. The contractor must submit documentation of good faith efforts, which can be found at <http://wwwapps.dotd.la.gov/administration/compliance/cs6aaa/home.aspx>, with requests to sublet prior to approval of subcontracting work being performed on the project.

(2) The contractor shall establish a program which will effectively promote increased participation by DBE in the performance of contracts and subcontracts. The contractor shall also designate and make known to the DOTD a liaison officer who will be responsible for the administration of the contractor's DBE program.

(3) The contractor must enter into subcontracts or written agreements with all DBEs identified on Form CS-6AAA and attachments for the kind and amount of work specified. The subcontracting requirements of the contract will apply. DOTD requires that all DBE subcontracts or agreements be made available upon request.

(4) The contractor must keep each DBE informed of the construction progress schedule and allow each DBE adequate time to schedule work, stockpile materials, and otherwise prepare for the subcontract work.

(5) At any point during the project when it appears that the scheduled amount of DBE participation may not be achieved, the contractor must provide evidence demonstrating how the goal will be met.

(6) If the contractor is unable to demonstrate to the DOTD's satisfaction that it failed to achieve the scheduled DBE participation due to reasons other than quantitative under runs or elimination of items contracted to DBE and that good faith efforts have been used to obtain the scheduled contract participation, the DOTD may withhold an amount equal to the difference between the DBE goal and the actual DBE participation achieved as damages.

(7) When the DOTD has reason to believe the contractor, subcontractor, or DBE may not be operating in compliance with the terms of these DBE provisions, to include, but not be limited to the encouragement of

fronting, brokering, or not providing a commercially useful function, the DOTD will conduct an investigation of such activities with the cooperation of the parties involved. If the DOTD finds that any person or entity is not in compliance, the DOTD will notify such person or entity in writing as to the specific instances or matters found to be in noncompliance. Commercially Useful Function is evaluated on a project by project basis.

At the option of the DOTD, the person or entity may be allowed a specified time to correct the deficiencies noted and to achieve compliance. In the event that the person or entity cannot achieve compliance, or fails or refuses to do so, the DOTD reserves the right to initiate administrative action against the contractor which may include but not be limited to terminating the contract; withholding a percentage of the contractor's next partial payment equal to the shortfall amount until corrective action is taken; or other action the DOTD deems appropriate. The contractor has the right to appeal the DOTD's finding and rulings to the DOTD Chief Engineer.

The contractor may present additional information to clarify that previously submitted. Any new information not included in the original submittal will not be used in the final determination. The decision rendered by the DOTD Chief Engineer will be administratively final.

(8) To ensure that the obligations under subcontracts awarded to subcontractors are met, the DOTD will review the contractor's efforts to promptly pay subcontractors for work performed in accordance with the executed subcontracts. The contractor must promptly pay subcontractors and suppliers, including DBEs, their respective subcontract amount within thirty (30) calendar days after the contractor receives payment from DOTD for the items satisfactorily performed by the subcontractors in accordance with 49 CFR Part 26.29(a). The contractor shall provide the DBE with a full accounting to include quantities paid and deductions made from the DBE's partial payment at the time the check is delivered. **Retainage may not be held by the contractor.** Delay or postponement of payment to the subcontractor may be imposed by the contractor only when there is evidence that the subcontractor has failed to pay its labor force and suppliers for materials received and used on the project. Delay or postponement of payment must have written approval by the Project Engineer. Failure to promptly pay subcontractors shall constitute a breach of contract and after notification by the DOTD may result in (1) a deduction from the contract funds due or to become due the contractor, (2) disqualification of a contractor as non-responsive, or (3) any other such remedy under the contract as DOTD deems appropriate. All subcontracting agreements made by the contractor shall include the current payment to subcontractors' provisions as incorporated in the contract. All disputes between contractors and subcontractors relating to payment of completed work shall be referred to the DBE/SBE Oversight Committee. Members of the DBE/SBE Oversight Committee are: the Deputy Chief Engineer; the DOTD Compliance Programs Director; and an FHWA Division Representative.

(9) The contractor must meet the requirements of Subsection 108.01 Subletting of Contract, and must submit DOTD Forms OMF-1A, Request to Sublet and OMF-2A, Subcontractor's EEO Certification. The OMF-1A and OMF-2A (if applicable) forms must be entered online at <https://wwwapps.dotd.la.gov/administration/compliance/omfweb/login.aspx>. After submittal, all signatures must be obtained and then the entire document must be scanned and emailed to [dotdomflacompliance@la.gov](mailto:dotdomflacompliance@la.gov) for review and approval. These forms must be approved by DOTD before any subcontract work is performed by any subcontractor, including all DBEs that appear on the CS-6AAA.

(10) DOTD reserves the right to withhold any partial payment from the contractor when it is determined that a DBE is not performing a commercially useful function or that achievement of the goal is in jeopardy. Payment may be withheld in the amount of the DBE goal that is in jeopardy until either the contractor submits to DOTD a revised plan for achieving the contract goal and the plan is approved, or the DBE goal amount in question has been met.

(11) The DOTD will monitor the contractor's DBE involvement during the contract, the level of effort by the contractor in meeting or exceeding the goal requirements in the contract, the contractor's attempts to do so, and the efforts in soliciting such involvement. If, at the completion of the project, the contractor has failed to meet the DBE goal and has not demonstrated good faith efforts or obtained a waiver or reduction

of the goal, DOTD will withhold an amount equal to the difference between the DBE goal and the actual DBE participation achieved as damages.

## **I. SUBSTITUTIONS OF DBE FIRMS AFTER AWARD**

- (1) The contractor must conform to the scheduled amount of DBE participation.
- (2) Contract items designated to be performed by the DBE on Form CS-6AAA and attachments shall be performed by the designated DBE or DOTD approved substitute. Substitutions of named DBE shall be approved in writing by the DOTD Compliance Programs Section. Substituted DBE shall not commence work until the contractor is able to demonstrate that the listed DBE is unable to perform because of default, overextension on other jobs, or other acceptable justification. It is not intended that a contractor's ability to negotiate a more advantageous contract with another subcontractor be considered a valid basis for change. Substitution of DBE will be allowed only when the DBE is unable to perform due to default, overextension on other jobs, or other similar justification. Evidence of good faith efforts exerted by the contractor must be submitted to DOTD for approval. Pay items of work eliminated from the project should not diminish the contractor's efforts to meet the DBE goal.
- (3) Under no circumstances can a contractor perform work originally designated to be performed by a DBE without prior written approval from the DOTD Compliance Programs Section.
- (4) When a listed DBE is unwilling or unable to perform the items of work specified in the Form CS-6AAA and attachments, the contractor must immediately notify the DOTD Compliance Programs Section.

When a contractor's request to be relieved of the obligation to use the named DBE results in a DBE Goal shortfall, the contractor must immediately take steps to obtain another certified DBE to perform an equal amount of allowable credit work or make documented good faith efforts to do so. The new DBE's name and designated work must be submitted to the DOTD in accordance with Section H(9) above, prior to proceeding with the work.

If the contractor is unable to replace a defaulting DBE with another DBE for the applicable item, a good faith effort shall be made to subcontract other items to DBEs for the purpose of meeting the goal. The DOTD Compliance Programs Section will determine if the contractor made an acceptable good faith effort in awarding work to DBE firms. The DOTD Compliance Programs Section may allow a waiver or adjustment of the goal as may be appropriate, depending on individual project circumstances. Any disputes concerning good faith efforts will be referred to the DBE/SBE Oversight Committee.

**J. GOOD FAITH EFFORTS:** Good faith efforts are required by the contractor when the DBE goals established for a contract are not met, or at anytime during the contract when achievement of the DBE goal is in jeopardy. It is the contractor's responsibility to provide sufficient evidence for DOTD to ascertain the efforts made. The contractor must demonstrate adequate good faith efforts to meet the contract goal by utilizing DBE participation prior to award and during the life of the contract. Good faith efforts include personal contacts, follow-ups and earnest negotiations with DBEs. DOTD will consider, at a minimum, the following efforts as relevant, although this listing is not exclusive or exhaustive and other factors and types of efforts may be relevant:

- (1) Efforts made to select portions of the work to be performed by DBEs in order to increase the likelihood of achieving the stated goal. It is the contractor's responsibility to make a sufficient portion of the work available to subcontractors and suppliers and to select those portions of work or materials consistent with the availability of DBE subcontractors and suppliers to assure meeting the goal for DBE participation. Selections of portions of work are required to at least equal the DBE goal in the contract.
- (2) Solicits a reasonable number of DBEs interested in participation in the contract as a subcontractor, regular dealer, manufacturer, or consultant for specific items of work. The contractor shall provide notice to a reasonable number of DBEs that their interest in the contract is being solicited, with sufficient time to allow the DBEs to participate effectively. The contractor shall seek DBEs in the same geographic area



from which it generally seeks subcontractors for a given project. If the contractor cannot meet the goal using DBEs from the normal area, the contractor shall expand its search to a wider geographic area.

(3) Demonstrated efforts made to negotiate in good faith with interested DBEs for specific items of work include:

- a. The names, addresses and telephone numbers of DBEs contacted. The dates of initial contact and whether initial solicitations of interest were followed up personally, by mail, or by phone to determine the DBE interest.
- b. A description of the information provided to DBEs regarding the nature of the work, the plans and specifications and estimated quantities for portions of the work to be performed.
- c. A statement of why additional agreements with DBEs were not reached.
- d. Documentation of each DBE contacted but rejected and the reasons for rejection. All bids and quotations received from DBE subcontractors whether verbal or written, and the contractor's efforts to negotiate a reasonable price must be submitted. Rejecting a DBE's bid because it was not the lowest quotation received will not be satisfactory reason without an acceptable explanation of how it was determined to be unreasonable. A statement that the DBE's quotation was more than the contractor's bid price for an item or items will not be acceptable.
- e. Copies of all bids and quotations received from DBE subcontractors and an explanation of why they were not used.
- f. Scheduling meetings to discuss proposed work or to walk the job-site with DBE.
- g. Informing DBE of any pre-bid conferences scheduled by the DOTD.
- h. Assisting DBE in obtaining bonding, insurance, or lines of credit required by the contractor.
- i. Evidence of DBEs contacted but rejected as unqualified, accompanied by reason for rejection based on a thorough investigation of the DBE's capabilities.
- j. Any additional information not included above which would aid the DOTD in evaluation of the contractor's good faith efforts.

(4) The following are examples of actions that will not be accepted as justification by the contractor for failure to meet DBE contract goals:

- a. Failure to contract with a DBE solely because the DBE was unable to provide performance and/or payment bonds.
- b. Rejection of a DBE bid or quotation based on price alone.
- c. Failure to contract with a DBE because the DBE will not agree to perform items of work at the unit price bid.
- d. Failure to contract with a DBE because the contractor normally would perform all or most of the work in the contract.
- e. Rejection of a DBE as unqualified without sound reasons based on a thorough investigation of their capabilities.

f. Failure to make more than mail solicitations.

**K. RECORD KEEPING REQUIREMENTS:** The contractor shall keep such records as are necessary for the DOTD to determine compliance with the DBE contract obligations. These records shall include the names of subcontractors, including DBEs; copies of subcontracts; the type of work being performed; documentation such as canceled checks and paid invoices verifying payment for work, services, and procurement; and documentation of correspondence, verbal contacts, telephone calls, and other efforts to obtain services of DBEs. When requested, the contractor shall submit all subcontracts and other financial transactions executed with DBEs in such form, manner and content as prescribed by DOTD. The DOTD reserves the right to investigate, monitor and/or review actions, statements, and documents submitted by any contractor, subcontractor, or DBE.

**L. REPORTING REQUIREMENTS:** The contractor must enter monthly online payment reports on DBE involvement. At the conclusion of each estimate period the contractor must enter DBE payments for the previous month's reporting period. These payment reports are required until all DBE subcontracting activity is complete and paid for. Payment reports are required regardless of whether or not DBE activity has occurred in the monthly reporting period. Information on entering these DBE payments can be found at [http://wwwsp.dotd.la.gov/Inside\\_LaDotd/Divisions/Administration/Compliance/Pages/Subcontractor\\_Payments.aspx](http://wwwsp.dotd.la.gov/Inside_LaDotd/Divisions/Administration/Compliance/Pages/Subcontractor_Payments.aspx).

Upon completion of all DBE participation, the contractor must submit an original, notarized form CP-2A, DBE/SBE Final Report, to the DOTD Compliance Programs Section with a copy to the project engineer detailing all DBE subcontract payments. The CP-2A form can be obtained at [http://wwwsp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Administration/Compliance/Pages/DBE\\_Admin\\_Unit.aspx](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Administration/Compliance/Pages/DBE_Admin_Unit.aspx). When the actual amount paid to DBEs is less than the award amount, a complete explanation of the difference is required. If the DBE goal is not met, documentation supporting good faith efforts must be submitted. Failure to submit the required reports will result in the withholding of partial payments to the contractor until the reports are submitted. All payments due to subcontractors which affect DBE goal attainment must be paid by the contractor before the DOTD releases the payment/performance/retainage bond.

The DOTD reserves the right to conduct an audit of DBE participation prior to processing the final estimate and at any time during the work.

**M. APPLICABILITY OF PROVISIONS TO DBE BIDDERS:** These provisions are applicable to all bidders including DBE bidders. The DBE bidder is required to perform at least 30 percent of the work of the contract with its own work force in accordance with the terms of the contract, normal industry practices, and the DOTD DBE Program. If the DBE bidder sublets any portion of the contract, the DBE bidder must comply with provisions regarding contractor and subcontractor relationships. A DBE prime contractor may count only the contract amount toward DBE participation for work that he/she actually performs and any amounts awarded to other certified DBE subcontractors that perform a commercially useful function.

General Decision Number: LA180017 01/05/2018 LA17

Superseded General Decision Number: LA20170017

State: Louisiana

Construction Type: Highway

Counties: Ascension, Calcasieu, Cameron, East Baton Rouge, East Feliciana, Grant, Iberville, Lafayette, Livingston, Pointe Coupee, Rapides, St Helena, St Martin, West Baton Rouge and West Feliciana Counties in Louisiana.

#### HIGHWAY CONSTRUCTION PROJECTS

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.35 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

| Modification Number | Publication Date |
|---------------------|------------------|
| 0                   | 01/05/2018       |

ENGI0406-001 10/28/2010

|               | Rates    | Fringes |
|---------------|----------|---------|
| Mechanic..... | \$ 25.40 | 8.05    |

LABO0207-001 07/01/2006

Calcasieu and Cameron Counties

|                                 | Rates    | Fringes |
|---------------------------------|----------|---------|
| LABORER: Common or General..... | \$ 12.79 | 1.73    |

\* LABO0762-004 01/01/2005

Grant, Lafayette, and Rapides Counties

|                                 | Rates    | Fringes |
|---------------------------------|----------|---------|
| LABORER: Common or General..... | \$ 11.00 | 3.50    |

---

LABO1177-003 09/01/2005

Ascension, East Baton Rouge, East Feliciana, Iberville,  
Livingston, Pointe Coupee, St. Helena, St. Martin, West Baton  
Rouge, and West Feliciana Counties

|                                 | Rates    | Fringes |
|---------------------------------|----------|---------|
| LABORER: Common or General..... | \$ 15.00 | 2.77    |

---

SULA2011-005 08/17/2011

|  | Rates    | Fringes |
|--|----------|---------|
| CARPENTER, Includes Form Work....            | \$ 18.22 | 4.48    |
| CEMENT MASON/CONCRETE FINISHER...            | \$ 20.03 | 4.24    |
| IRONWORKER, REINFORCING.....                 | \$ 17.49 |         |
| Power equipment operators:                   |          |         |
| Asphalt Paver.....                           | \$ 17.20 | 4.97    |
| Backhoe/Excavator/Trackhoe..                 | \$ 16.13 |         |
| Broom/Sweeper.....                           | \$ 14.05 |         |
| Bulldozer.....                               | \$ 16.40 |         |
| Crane.....                                   | \$ 24.30 |         |
| Grader/Blade.....                            | \$ 15.88 |         |
| Milling Machine.....                         | \$ 15.38 | 2.14    |
| Roller (Asphalt and Dirt<br>Compaction)..... | \$ 14.29 | 4.23    |
| Trencher.....                                | \$ 14.38 |         |
| Truck drivers:                               |          |         |
| Dump Truck.....                              | \$ 12.69 |         |
| Water Truck.....                             | \$ 13.79 |         |

---

WELDERS - Receive rate prescribed for craft performing  
operation to which welding is incidental.

=====

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is

like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

-----

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates

the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

---

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

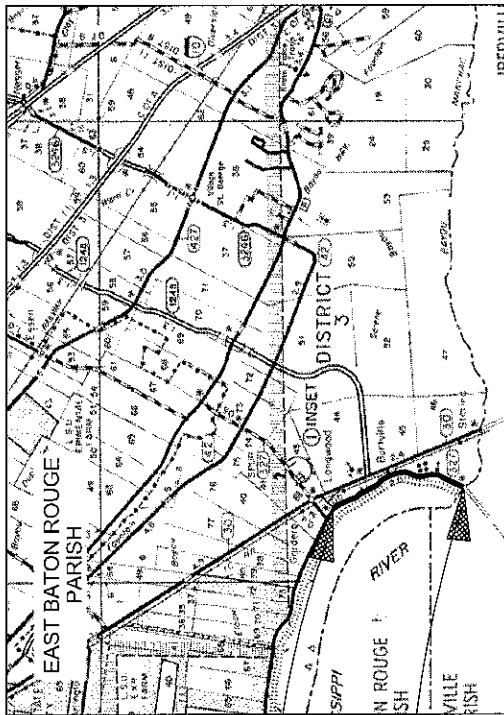
END OF GENERAL DECISION

## STANDARD PLANS

| DESCRIPTION  | REVISION DATE |
|--------------|---------------|
| BM-01        | 08-22-07      |
| DW-02        | 11-17-17      |
| EC-01        | 10-01-08      |
| PM-01        | 09-18-17      |
| PM-05        | 09-18-17      |
| TTC-00 (A-D) | 03-12-13      |
| TTC-02       | 03-12-13      |
| TTC-03       | 03-12-13      |
| TTC-04       | 03-12-13      |
| TTC-18       | 03-12-13      |

C.S.L.M. 1.876  
STATION 109+05  
END CONSTRUCTION

C.S.L.M. 0.000  
STATION 10+00  
BEGIN CONSTRUCTION



**RECOMMENDED FOR APPROVAL**

# TYPE OF CONSTRUCTION: THIN ASPHALT CONCRETE OVERLAY, DRAINAGE, AND RELATED WORK

[illegible]

## SCHEDULE OF REVISIONS

**STANDARD SPECIFICATIONS**  
THE 2016 EDITION OF THE LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, AS AMENDED BY THE PROJECT SPECIFICATIONS, SHALL GOVERN.

TITLE SHEET



LA 327: PARISH LINE - LA 327-S (RT II)

|          |        |         |                  |   |
|----------|--------|---------|------------------|---|
| DESIGNED | MIN.   | PARTIAL | EAST BATON ROUGE | 1 |
| CHECKED  |        |         |                  |   |
| DETAILED | MIN.   | CONTROL | 257-03           |   |
| CHECKED  |        | SECTION |                  |   |
| SHEET    | NUMBER | STATE   | H.013493         |   |
| BY       |        | PROJECT |                  |   |

M. J. D. number 6.26.18  
 ASSISTANT DISTRICT 61 ADMINISTRATOR-ENGINEERING DATE



*Chad C. Allen* 6-26-18  
DISTRICT 61 ADMINISTRATOR DATE  
APPROVED

Chief Engineer *[Signature]* 7/3/18 DATE



# SHEET NO. INDEX TO SHEET

- 1 TITLE SHEET
- 2 INDEX TO SHEETS
- 3-5 PROJECT NOTES
- 6 ROADWAY TYPICAL SECTION
- 7-8 SUMMARY OF ESTIMATED QUANTITIES
- 9-12 SUMMARY SHEETS
- 13-15 SUMMARY OF DRAINAGE STRUCTURES
- 16 VERTICAL TRANSITION DETAIL
- 17 TREE REMOVAL AND TRIMMING INFORMATION



|   |  |   |  |             |                 |                  |              |
|---|--|---|--|-------------|-----------------|------------------|--------------|
|  <p><b>DOTD</b><br/>DISTRICT 61 DESIGN</p> | <p>INDEX TO SHEETS</p> <p>LA 327: PARISH LINE - LA 327-S (RT II)</p> |  | <p>NO.</p> <p>DATE</p> <p>REVISION OR CHANGE ORDER DESCRIPTION</p> <p>BY</p> | DESIGNED MN | PARISH          | EAST BATON ROUGE | SHEET NUMBER |
|   |  |   |  | CHECKED MK  | CONTROL SECTION | 257-03           | 2            |
|   |  |   |  | DETAILED MN | STATE PROJECT   | H.013483         |              |
|   |  |   |  | CHECKED MK  |                 |                  |              |

- 1) RECLAIMED ASPHALT PAVEMENT (RAP) MATERIAL GENERATED SHALL BE DISTRIBUTED AS FOLLOWS:  
CONTRACTOR SHALL RETAIN 100% OF THE RAP MATERIAL GENERATED FROM MILLING.
- 2) ITEM 203-07-00100 BORROW (VEHICULAR MEASUREMENT)  
THIS ITEM IS TO BE USED TO TIE ROADWAY SHOULDERS TO EXISTING FORESLOPE, AS DIRECTED BY THE PROJECT ENGINEER.
- 3) ITEM 701-02-01000, CROSS DRAIN PIPE ARCH (24" EQUIV. RCPA)  
BACKFILL ALL CROSS DRAIN STRUCTURES UP TO 4" BELOW THE EXISTING ROADWAY SURFACE WITH CLASS A BACKFILL ONLY.  
COST OF CLASS A BACKFILL IS TO BE INCLUDED IN THE UNIT COST OF THE CROSS DRAIN STRUCTURES AND WILL NOT BE MEASURED FOR PAY.
- 4) ITEM NS-500-00300, TRAFFIC MAINTENANCE ASPHALT CONCRETE  
THIS ITEM IS TO BE USED TO BACKFILL THE LAST 4" OVER THE NEWLY REPLACED CROSS DRAIN STRUCTURES. TRAFFIC MAINTENANCE ASPHALT CONCRETE IS TO BE PLACED PRIOR TO OPENING THE LANE TO TRAFFIC AFTER INSTALLATION OF NEWLY REPLACED CROSS DRAIN STRUCTURES. ELEVATION OF TRAFFIC MAINTENANCE ASPHALT CONCRETE SHALL MATCH ADJACENT ROADWAY ELEVATION.
- 5) ITEM 510-01-00200, PAVEMENT PATCHING (12" MINIMUM THICKNESS)  
THIS ITEM IS TO BE USED TO PATCH ALL NEWLY REPLACED CROSS DRAIN STRUCTURE LOCATIONS.
- 6) ITEM 201-01-00100, CLEARING AND GRUBBING
  - a) THE CONTRACTOR WILL BE REQUIRED TO REPAIR ANY DAMAGE TO ANY PAVED AREA CAUSED BY THE TREE AND STUMP REMOVAL OPERATION. ANY REPAIRS DONE BY THE CONTRACTOR SHALL BE TO THE SATISFACTION OF THE PROJECT ENGINEER AT NO COST TO THE DEPARTMENT.
  - b) BURNING WILL NOT BE ALLOWED AT ANY TIME.
  - c) CONTRACTOR SHALL NOT REMOVE TREES OUTSIDE OF THE RIGHT-OF-WAY LIMITS.
  - d) ALL DRAINAGE STRUCTURES AND DITCHES SHALL BE MAINTAINED AND KEPT CLEAR OF DEBRIS BY THE CONTRACTOR DURING THE PROJECT TO THE SATISFACTION OF THE PROJECT ENGINEER. COST OF THIS WORK SHALL BE INCLUDED IN THIS ITEM AND WILL NOT BE MEASURED FOR PAY.
  - e) ALL DRAINAGE STRUCTURES AND DITCHES SHALL BE CLEARED OF DEBRIS BY THE CONTRACTOR, UPON COMPLETION OF WORK, BEFORE FINAL ACCEPTANCE TO THE SATISFACTION OF THE PROJECT ENGINEER. COST OF THIS WORK SHALL BE INCLUDED IN THIS ITEM AND WILL NOT BE MEASURED FOR PAY.

|   |               |     |   |             |             |                  |          |   |
|---|---------------|-----|---|-------------|-------------|------------------|----------|---|
| <br>DISTRICT 61 DESIGN | PROJECT NOTES |     |  | DESIGNED MN | PARISH      | EAST BATON ROUGE | SHEET    |   |
|   |               |     |   | CHECKED MK  | CONTROL     | NUMBER           |          |   |
|   | DATE          | NO. | REVISION OR CHANGE ORDER DESCRIPTION  | BY          | DETAILED MN | CONTROL          | 257-03   | 3 |
|   |               |     |   |             | CHECKED MK  | STATE            | H.013483 |   |

## NOTES (CONTINUED):

- f) STUMPS SHALL BE REMOVED BY GRINDING ONLY. EXCAVATION OF STUMPS WITH HEAVY EQUIPMENT WILL NOT BE ALLOWED.
- g) EXCESS WOOD CHIPS SHALL BE REMOVED AS DIRECTED BY THE PROJECT ENGINEER. ALL COSTS OF REMOVING WOOD CHIPS SHALL BE INCLUDED IN THIS ITEM AND WILL NOT BE MEASURED FOR PAY.
- h) ALL VERTICAL TRIMMING COSTS SHALL BE INCLUDED IN THIS ITEM AND WILL NOT BE MEASURED FOR PAY.
- i) PROJECT ENGINEER WILL MARK LOCATIONS FOR CLEARING AND GRUBBING PRIOR TO START OF WORK.
- 7) WORK ADJACENT TO POWER LINES
  - a) ALL CLEARING, GRUBBING, TRIMMING, AND REMOVAL WORK ADJACENT TO POWER LINES SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS.
  - b) PRIOR TO START OF WORK, CONTRACTOR SHALL CONTACT ALL ENTITIES OWNING OR OPERATING OVERHEAD OR BURIED POWER LINES WITHIN THE PROJECT LIMITS, INSIDE OR ADJACENT TO THE RIGHT-OF-WAY LINES, TO VERIFY LOCATIONS, OWNERSHIPS, AND OPERATING CHARACTERISTICS OF ALL POWER LINES.
  - c) TEN WORKING DAYS PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL MEET WITH AUTHORIZED REPRESENTATIVES OF EACH POWER LINE OWNER OR OPERATOR TO DETERMINE SAFE WORK PRACTICES AND RESTRICTIONS OF EACH OWNER OR OPERATOR.
  - d) CONTRACTOR SHALL NOT CLEAR, REMOVE, OR TRIM WHERE PROHIBITED BY POWER LINE OWNER OR OPERATOR.
- 8) VEGETATION OVERHANGING RIGHT-OF-WAY LINE
  - a) BRANCHES OVERHANGING THE RIGHT-OF-WAY FROM TREES ROOTED ON PRIVATE PROPERTY SHALL BE TRIMMED AT THE RIGHT-OF-WAY LINE TO A HEIGHT OF 30 FEET ABOVE GROUND.
  - b) THIS REQUIRED TRIMMING SHALL BE PERFORMED IN ACCORDANCE WITH POWER LINE OWNER OR OPERATOR SAFE WORK PRACTICE RECOMMENDATIONS.
  - c) WHERE TRIMMING CANNOT BE PERFORMED IN ACCORDANCE WITH RECOMMENDED POWER LINE OWNER OR OPERATOR PRACTICES, PROJECT ENGINEER WILL WAIVE REQUIRED TRIMMING.
- 9) BURNING PROHIBITED
  - BURNING OF VEGETATIVE MATTER WITHIN THE RIGHT-OF-WAY IS PROHIBITED AT ALL TIMES.
- 10) EXPLOSIVES PROHIBITED
  - USE OF EXPLOSIVES FOR ANY PURPOSE IS PROHIBITED ON THIS PROJECT.



|   |               |                  |   |   |             |        |       |
|---|---------------|------------------|---|---|-------------|--------|-------|
| <br>DISTRICT 61 DESIGN | PROJECT NOTES |                  |  | NO. _____ DATE _____<br>REVISION OR CHANGE ORDER DESCRIPTION _____ BY _____ | DESIGNED MN | PARISH | SHEET |
|   | CHECKED MK    | EAST BATON ROUGE |   |   | NUMBER      |        |       |
|   | DETAILED MN   | CONTROL          |   |   | 4           |        |       |
|   | CHECKED MK    | SECTION          |   |   |             |        |       |
| LA 327: PARISH LINE - LA 327-S (RT II)  |               | 257-03           | STATE   |   | SERIES      |        |       |
|   |               | H-013483         | PROJECT   |   | NUMBER      | 2 OF 3 |       |

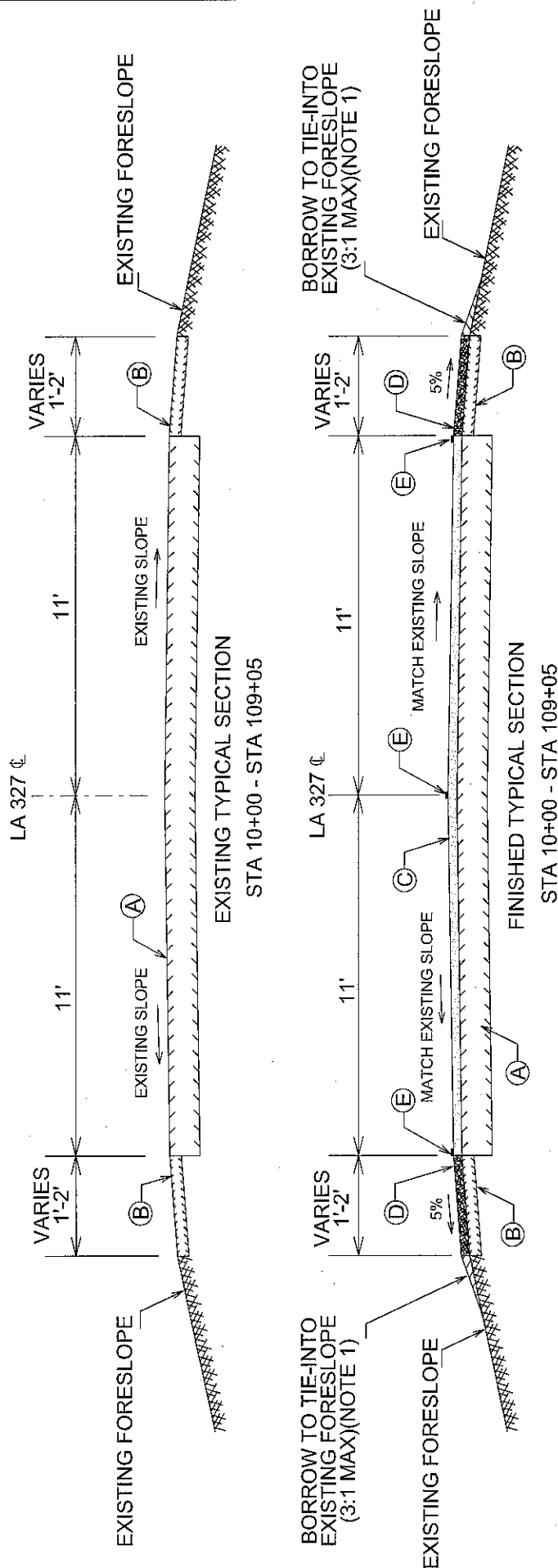
- CONTRACTOR SHALL CONTACT ALL OTHER UTILITIES AND LOCAL AUTHORITIES AS NECESSARY TO IDENTIFY AND LOCATE BURIED AND OVERHEAD UTILITIES. CONTACTS INCLUDE THE FOLLOWING:

BATON ROUGE WATER: RYAN SCARDINA - (225) 952-7619

DEMCO: PHIL ZITO - (225) 262-3045

ENTERGY POWER: JERRY KENNEDY - (225) 354-3060

|   |   |   |  |  |                     |                   |                  |              |   |
|---|---|---|--|--|---------------------|-------------------|------------------|--------------|---|
|  | PROJECT NOTES<br><br>LA 327- PARISH LINE - LA 327-S (RT II) |  |  |  | DESIGNED MN         | PARISH            | EAST BATON ROUGE | SHEET NUMBER | 5 |
|   |   |   |  |  | CHECKED MK          | CONTROL SECTION   |                  |              |   |
|   |   |   |  |  | DETAILED MN         | CONTROL SECTION   | 257-03           |              |   |
|   |   |   |  |  | CHECKED MK          | CONTROL SECTION   |                  |              |   |
|   |   |   |  |  | SERIES NUMBER       | STATE PROJECT     | H.013483         |              |   |
|   |   |   |  |  | NO. DATE            | NO. DATE          |                  |              |   |
|   |   |   |  |  | DESIGNER OR CHANGER | ORDER DESCRIPTION |                  |              |   |
|   |   |   |  |  |                     |                   |                  |              |   |





- (A) EXISTING BASE & SURFACING (TO REMAIN)
- (B) EXISTING AGGREGATE SHOULDER (TO REMAIN)
- (C) REQUIRED 1" THICK THIN ASPHALT CONCRETE (DENSE MIX)
- (D) REQUIRED 2" THICK AGGREGATE SURFACE COURSE
- (E) REQUIRED PAVEMENT MARKINGS

NOTE 1: REQUIRED HYDRO-SEEDING AS DIRECTED BY THE PROJECT ENGINEER.

NOTE 2: PRIOR TO PLACEMENT OF AGGREGATE SURFACE COURSE, DEGRASS EXISTING GRASSED SHOULDERS. DEGRASSING IS INCIDENTAL AND WILL NOT BE MEASURED FOR PAY.

N.T.S

|   |  |      |   |    |             |            |                  |         |   |
|---|--|------|---|----|-------------|------------|------------------|---------|---|
|  | ROADWAY TYPICAL SECTION                |      |  |    | DESIGNED MN | PARISH     | EAST BATON ROUGE | SHEET   | 6 |
|   | LA 327: PARISH LINE - LA 327-S (RT II) |      | NO.   |    | CHECKED MK  | CONTROL    | 257-03           | NUMBER  |   |
| DISTRICT 61 DESIGN  |  | DATE |   | BY |             | CHECKED MK | STATE            | PROJECT |   |
|   |  |      |   |    |             | 5 OF 8     | H.013483         |         |   |



Summary Of Estimated Quantities

Proposal ID: H-013483.6 State Project Number: H-013483

Federal Project Number: H013483

Proposal Description: LA 327: PARISH LINE - LA 327-S (RT II)

| Item No.      | Description   | Supplemental Description           | Alternate Set Member | Quantity   | Units |
|---------------|---|------------------------------------|----------------------|------------|-------|
| GENERAL ITEMS |   |                                    |                      |            |       |
| 201-01-00100  | Clearing and Grubbing   |                                    |                      | 1,000      | LUMP  |
| 202-02-32100  | Removal of Pipe (Cross Drain)                                     | SEE DRAINAGE SUMMARY FOR LOCATIONS |                      | 488,000    | LNFT  |
| 202-02-32120  | Removal of Pipe (Side Drain)                                      | SEE DRAINAGE SUMMARY FOR LOCATIONS |                      | 60,000     | LNFT  |
| 203-07-00100  | Borrow (Vehicular Measurement)                                    |                                    |                      | 269,000    | CUYD  |
| 203-10-00100  | Cleaning Existing Ditches   |                                    |                      | 19,810,000 | LNFT  |
| 204-06-00100  | Temporary Silt Fencing  |                                    |                      | 2,800,000  | LNFT  |
| 401-02-00100  | Aggregate Surface Course (Adjusted Vehicular Measurement)         |                                    |                      | 398,000    | CUYD  |
| 501-01-00100  | Thin Asphalt Concrete (Dense Mix)                                 |                                    |                      | 1,392,100  | TON   |
| 509-01-00100  | Milling Asphalt Pavement  |                                    |                      | 488,000    | SQYD  |
| 509-02-00100  | Contractor Retained Reclaimed Asphalt Pavement                    |                                    |                      | -6,000     | CUYD  |
| 510-01-00200  | Pavement Patching (12" Minimum Thickness)                         |                                    |                      | 299,000    | SQYD  |
| 701-02-01000  | Cross Drain Pipe Arch (24" Equiv. RCPA)                           |                                    |                      | 488,000    | LNFT  |
| 701-06-01040  | Side Drain Pipe Arch (24" Equiv. RCPA/CMPPA)                      |                                    |                      | 256,000    | LNFT  |
| 713-01-00100  | Temporary Signs and Barricades                                    |                                    |                      | 1,000      | LUMP  |
| 713-03-01000  | Temporary Pavement Markings (Broken Line) (4" Width) (4' Length)  |                                    |                      | 1,876      | MILE  |
| 713-03-02000  | Temporary Pavement Markings (Broken Line) (4" Width) (10' Length) |                                    |                      | 0.624      | MILE  |
| 713-04-01000  | Temporary Pavement Markings (Solid Line) (4" Width)               |                                    |                      | 7,536      | MILE  |
| 726-01-00100  | Bedding Material  |                                    |                      | 294,700    | CUYD  |
| 727-01-00100  | Mobilization  |                                    |                      | 1,000      | LUMP  |
| 729-16-00200  | Object Marker Assembly (Type 2)                                   |                                    |                      | 24,000     | EACH  |
| 731-02-00100  | Reflectorized Raised Pavement Markers                             |                                    |                      | 271,000    | EACH  |

Notes:



Summary Of Estimated Quantities

Proposal ID: H.013483.6 State Project Number: H.013483



Federal Project Number: H013483

Proposal Description: LA 327: PARISH LINE - LA 327-S (RT II)

| Item No.      | Description  | Supplemental<br>Description | Alternate<br>Set Member | Quantity | Units |
|---------------|--|-----------------------------|-------------------------|----------|-------|
| GENERAL ITEMS |  |                             |                         |          |       |
| 732-02-02000  | Plastic Pavement Striping (Solid Line) (4" Width)<br>(Thermoplastic 90 mil)  |                             |                         | 7.536    | MILE  |
| 732-03-02000  | Plastic Pavement Striping (Broken Line) (4" Width)<br>(Thermoplastic 90 mil) |                             |                         | 0.624    | MILE  |
| 732-05-00100  | Removal of Existing Markings   |                             |                         | 2.040    | MILE  |
| 739-01-00100  | Hydro-Seeding  |                             |                         | 2.470    | ACRE  |
| 740-01-00100  | Construction Layout  |                             |                         | 1.000    | LUMP  |
| NS-500-00300  | Traffic Maintenance Asphalt Concrete   |                             |                         | 60.000   | TON   |

MILLING



| STATION | STATION | DESCRIPTION             | LENGTH<br>FEET | ROADWAY<br>WIDTH<br>FEET | 509-01-00100<br>ROADWAY<br>MILLING<br>1/2" AVG<br>SQ.YDS | 509-02-00100<br>CONTRACTOR<br>RETAINED RECLAIMED<br>ASPHALT CONCRETE<br>CU.YDS |
|---------|---------|-------------------------|----------------|--------------------------|--|--|
|         |         |                         |                |                          |  |  |
| 10+00   | 11+00   | TRANSITION (BUTT JOINT) | 100            | 22                       | 244  | -3   |
| 11+00   | 108+05  | ROADWAY                 | 9705           | 22                       | ---  | ---  |
| 108+05  | 109+05  | TRANSITION (BUTT JOINT) | 100            | 22                       | 244  | -3   |
|         |         |                         |                |                          |  |  |
|         |         |                         | <b>TOTAL</b>   |                          | <b>488</b>   | <b>-6</b>  |

|   |  |   |  |                           |  |                    |                 |
|---|--|---|--|---------------------------|--|--------------------|-----------------|
|  |  |  |  | DESIGNED MN<br>CHECKED MK |  | PARISH             | SHEET<br>NUMBER |
| SUMMARY SHEET   |  |   |  | DETAILED MN<br>CHECKED MK |  | EAST BATON ROUGE   | 9               |
| LA 327: PARISH LINE - LA 327-S (RT II)  |  | NO. DATE  |  | SERIES<br>NUMBER          |  | CONTROL<br>SECTION |                 |
|   |  | REVISION OR CHANGE ORDER DESCRIPTION  |  | 1 OF 4                    |  | STATE<br>PROJECT   | H.013483        |
|   |  | BY  |  |                           |  |                    |                 |

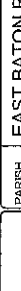
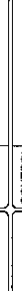


## ROADWAY SURFACING

| STATION      | STATION | DESCRIPTION             | ROADWAY LENGTH |  | ROADWAY WIDTH |  | ROADWAY AREA |  | 501-01-00100<br>THIN ASPHALT<br>CONCRETE<br>DENSE MIX<br>(1" THICK)<br>TONS |
|--------------|---------|-------------------------|----------------|--|---------------|--|--------------|--|---|
|              |         |                         | FEET           |  | FEET          |  | SQ.YDS       |  |   |
| 10+00        | 11+00   | TRANSITION (BUTT JOINT) | 100            |  | 22            |  | 244          |  | 14.0  |
| 11+00        | 108+05  | ROADWAY                 | 9705           |  | 22            |  | 23723        |  | 1364.1  |
| 108+05       | 109+05  | TRANSITION (BUTT JOINT) | 100            |  | 22            |  | 244          |  | 14.0  |
|              |         |                         |                |  |               |  |              |  |   |
|              |         |                         |                |  |               |  |              |  |   |
|              |         |                         |                |  |               |  |              |  |   |
|              |         |                         |                |  |               |  |              |  |   |
|              |         |                         |                |  |               |  |              |  |   |
|              |         |                         |                |  |               |  |              |  |   |
| <b>TOTAL</b> |         |                         |                |  |               |  |              |  | <b>1392.1</b>   |

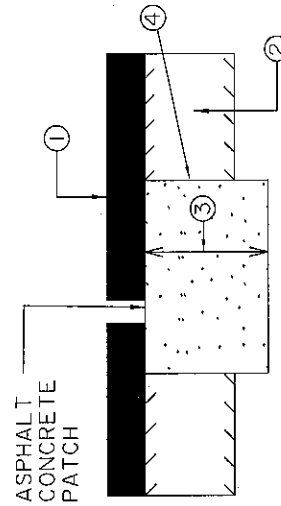
|   |  |   |  |                           |  |                    |                  |                 |    |
|---|--|---|--|---------------------------|--|--------------------|------------------|-----------------|----|
|  |  |  |  | DESIGNED MN<br>CHECKED MK |  | PARISH             | EAST BATON ROUGE | SHEET<br>NUMBER | 10 |
| SUMMARY SHEET   |  |   |  | DETAILED MN<br>CHECKED MK |  | CONTROL<br>SECTION | 257-03           |                 |    |
| LA 327: PARISH LINE - LA 327-S (RT II)  |  | REVISION OR CHANGE ORDER DESCRIPTION  |  | SERIES<br>NUMBER          |  | STATE<br>PROJECT   | H.013483         |                 |    |
|   |  | DATE  |  | BY                        |  |                    |                  |                 |    |

| BORROW, AGGREGATE, AND MISCELLANEOUS ASPHALT CONCRETE |                                      |   |            |
|---|--------------------------------------|---|------------|
| DESCRIPTION   | 203-07-00100                         | 401-02-00100  |            |
|   | BORROW<br>(VEHICULAR<br>MEASUREMENT) | AGGREGATE SURFACE<br>COURSE (ADJUSTED<br>MEASUREMENT) |            |
|   | CU.YDS                               | CU.YDS  |            |
|   |                                      |   |            |
| DRIVEWAYS   |                                      |   | 75         |
| FORESLOPE TIE-INS                                     | 269                                  |   |            |
| ROADWAY SHOULDERS                                     |                                      |   | 323        |
|   |                                      |   |            |
|   |                                      |   |            |
|   |                                      |   |            |
|   |                                      |   |            |
| <b>TOTAL</b>  | <b>269</b>                           |   | <b>398</b> |

|   |        |   |  |   |  |     |  |      |  |    |  |                                      |                  |    |
|---|--------|---|--|---|--|-----|--|------|--|----|--|--------------------------------------|------------------|----|
| <br>DISTRICT 61 DESIGN |        | SUMMARY SHEET<br><br>LA 327: PARISH LINE - LA 327-S (RT II) |  |  |  | NO. |  | DATE |  | BY |  | REVISION OR CHANGE ORDER DESCRIPTION |                  |    |
|   |        |   |  |   |  |     |  |      |  |    |  |                                      |                  |    |
| DESIGNED  | MN     |   |  |   |  |     |  |      |  |    |  | PARISH                               | EAST BATON ROUGE |    |
| CHECKED   | MK     |   |  |   |  |     |  |      |  |    |  | CONTROL                              |                  |    |
| DETAILED  | MN     |   |  |   |  |     |  |      |  |    |  | SECTION                              | 257-03           |    |
| CHECKED   | MK     |   |  |   |  |     |  |      |  |    |  | STATE                                |                  |    |
| SERIES  | NUMBER |   |  |   |  |     |  |      |  |    |  | PROJECT                              | H-013483         |    |
|   |        |   |  |   |  |     |  |      |  |    |  | 3 OF 4                               |                  |    |
|   |        |   |  |   |  |     |  |      |  |    |  | SHEET<br>NUMBER                      |                  | 11 |

| ASPHALT CONCRETE PATCHING |                    |         |                     |         |  |
|---------------------------|--------------------|---------|---------------------|---------|--|
| SIZE OF PATCH             | LEFT OF CENTERLINE |         | RIGHT OF CENTERLINE |         | 510-01-00200                                 |
|                           |                    |         |                     |         | PAVEMENT PATCHING<br>(12" MINIMUM THICKNESS) |
|                           | SHOULDER           | ROADWAY | SHOULDER            | ROADWAY | SQ. YDS                                      |
| ≤ 16.0 SQ. YDS            |                    | 1       |                     | 2       | 29   |
| 16.1 - 48.0 SQ. YDS       |                    | 1       |                     |         | 20   |
| ≥ 48.1 SQ. YDS            |                    |         |                     |         |  |
| SUB TOTAL                 |                    |         |                     |         | 49   |
| DRAINAGE PATCHING         |                    |         |                     |         | 250  |
| TOTAL                     |                    |         |                     |         | 299  |


PATCH SIZE AND COUNT ARE BASED ON PRELIMINARY FIELD DATA WHICH WAS CURRENT AT THE TIME OF PLAN PREPARATION.  
THIS DATA IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY AND SHALL BE CONSIDERED APPROXIMATELY.



- ① ASPHALT SURFACE (TYPE AND PAYMENT AS SHOWN ELSEWHERE IN PLANS)
- ② EXISTING BASE AND ASPHALT SURFACING
- ③ ASPHALT PATCHING SHALL EXTEND TO BOTTOM OF EXISTING BASE OR BEYOND FULL DEPTH SAWCUT OF PERIMETER OF REQUIRED PATCH TO BOTTOM OF EXISTING BASE, AS DIRECTED BY THE PROJECT ENGINEER.
- ④

## NOTES:



1. ALL WORK ON THIS DETAIL, EXCEPT THE ASPHALT SURFACING, TO BE PAID FOR UNDER APPROPRIATE PATCHING ITEM.
2. PATCHING LOCATIONS TO BE AS DIRECTED BY PROJECT ENGINEER.
3. SAW CUTTING WILL BE INCLUDED IN PATCHING AND IS CONSIDERED INCIDENTAL TO THE PATCHING ITEM.

|                                   |  |                      |  |  |  |   |  |   |  |   |  |                  |
|-----------------------------------|--|----------------------|--|--|--|---|--|---|--|---|--|------------------|
| <b>DOTD</b><br>DISTRICT 61 DESIGN |  | <b>SUMMARY SHEET</b> |  | LA 327: PARISH LINE - LA 327-S (RT II) |  |  |  | NO. _____ DATE _____<br>REVISION OR CHANGE ORDER DESCRIPTION _____ BY _____ |  | DESIGNED: MN<br>CHECKED: MK<br>DETAILED: MN<br>CHECKED: MK<br>SERIES NUMBER: 4 OF 4 | PARISH: EAST BATON ROUGE<br>CONTROL SECTION: 257-03<br>STATE PROJECT: H.013483 | SHEET NUMBER: 12 |
|-----------------------------------|--|----------------------|--|--|--|---|--|---|--|---|--|------------------|

| STATION             | DESCRIPTION  | SIDE | TYPE | REMOVAL OF PIPE (CROSS DRAIN) | REMOVAL OF PIPE (SIDE DRAIN) | PAVEMENT PATCHING (12" MINIMUM THICKNESS) | CROSS DRAIN PIPE (TYPE 2 JTS) 24" EQUIV. | SIDE DRAIN ARCH (TYPE 1 JTS) 24" EQUIV. | BEDDING MATERIAL | TEMPORARY SILT FENCING |
|---------------------|--|------|------|-------------------------------|------------------------------|---|--|---|------------------|------------------------|
| 12+30               | REMOVE EXIST 24" PVC CP X 30' SD<br>REQ'D 24" EQUIV. RCPA X 32' SDA                    | RT   | SDA  | 30                            |                              |   |  | 32                                      | 13.0             | 100                    |
| 25+84               | REMOVE EXIST. 24" RCPA X 48'<br>REQ'D 24" EQUIV. RCPA X 48'<br>REQ'D PAVEMENT PATCHING |      | CDPA | 48                            |                              | 22  | 48                                       |   | 18.9             | 200                    |
| 28+48               | REMOVE EXIST. 24" RCPA X 40'<br>REQ'D 24" EQUIV. RCPA X 40'<br>REQ'D PAVEMENT PATCHING |      | CDPA | 40                            |                              | 20  | 40                                       |   | 15.9             | 200                    |
| 39+04               | REQ'D 24" EQUIV. RCPA X 32' SDA  | RT   | SDA  |                               |                              |   |  | 32                                      | 13.0             | 100                    |
| 41+25               | REQ'D 24" EQUIV. RCPA X 32' SDA  | RT   | SDA  |                               |                              |   |  | 32                                      | 13.0             | 100                    |
| 41+68               | REMOVE EXIST. 24" RCPA X 48'<br>REQ'D 24" EQUIV. RCPA X 48'<br>REQ'D PAVEMENT PATCHING |      | CDPA | 48                            |                              | 22  | 48                                       |   | 18.9             | 200                    |
| 46+96               | REMOVE EXIST. 24" RCPA X 48'<br>REQ'D 24" EQUIV. RCPA X 48'<br>REQ'D PAVEMENT PATCHING |      | CDPA | 48                            |                              | 22  | 48                                       |   | 18.9             | 200                    |
| 50+45               | REQ'D 24" EQUIV. RCPA X 56' SDA  | RT   | SDA  |                               |                              |   |  | 56                                      | 21.9             | 100                    |
| 54+35               | REMOVE EXIST. 24" RCPA X 48'<br>REQ'D 24" EQUIV. RCPA X 48'<br>REQ'D PAVEMENT PATCHING |      | CDPA | 48                            |                              | 22  | 48                                       |   | 18.9             | 200                    |
| 57+52               | REMOVE EXIST. 24" RCPA X 40'<br>REQ'D 24" EQUIV. RCPA X 40'<br>REQ'D PAVEMENT PATCHING |      | CDPA | 40                            |                              | 20  | 40                                       |   | 15.9             | 200                    |
| TOTAL THIS SHEET==> |  |      |      | 272                           | 30                           | 128                                       | 272                                      | 152                                     | 168.3            | 1300                   |

## NOTES:

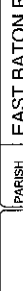

1. ALL NEW PIPE INVERTS SHALL MATCH EXISTING PIPE INVERTS.
2. ALL CONCRETE PIPE LENGTHS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND AS APPROVED BY THE PROJECT ENGINEER BEFORE ORDERING PIPES.

|   |  |                                       |  |   |  |                  |  |                        |  |
|---|--|---------------------------------------|--|---|--|------------------|--|------------------------|--|
|  |  | <b>SUMMARY OF DRAINAGE STRUCTURES</b> |  |  |  | EAST BATON ROUGE |  | SHEET NUMBER 13        |  |
| LA 327- PARISH LINE - LA 327-S (RT II)  |  | NO. DATE                              |  | REVISION OR CHANGE ORDER DESCRIPTION  |  | BY               |  | CONTROL SECTION 257-03 |  |
| DISTRICT 61 DESIGN  |  | STATE PROJECT H.013483                |  | DESIGNED MN CHECKED MK  |  | PARISH           |  | TEMPORARY SILT FENCING |  |

| STATION             | DESCRIPTION                      | S<br>I<br>D<br>E | T<br>Y<br>P<br>E | 202-02-32100                           |      | 202-02-32120                       |      | 510-01-00200                                       |      | 701-02-01000                                      |      | 701-06-01040                                     |      | 726-01-00100        |      | 204-06-00100 |
|---------------------|----------------------------------|------------------|------------------|--|------|------------------------------------|------|--|------|---|------|--|------|---------------------|------|--------------|
|                     |                                  |                  |                  | REMOVAL<br>OF PIPE<br>(CROSS<br>DRAIN) | LNFT | REMOVAL<br>OF PIPE<br>(SIDE DRAIN) | LNFT | PAVEMENT<br>PATCHING<br>(12" MINIMUM<br>THICKNESS) | SQYD | CROSS<br>DRAIN PIPE<br>(TYPE 2 JTS)<br>24" EQUIV. | LNFT | SIDE DRAIN<br>ARCH<br>(TYPE 1 JTS)<br>24" EQUIV. | LNFT | BEDDING<br>MATERIAL | CUYD |              |
| 68+08               | REMOVE EXIST. 24" RCPC X 72'     |                  |                  | 72                                     |      |                                    |      |  |      |   |      |  |      |                     |      | 200          |
|                     | REQ'D 24" EQUIV. RCPC X 72'      |                  | CDPA             |  |      |                                    |      |  | 72   |   |      |  |      | 27.8                |      |              |
|                     | REQ'D PAVEMENT PATCHING          |                  |                  |  |      |                                    |      | 40   |      |   |      |  |      |                     |      |              |
| 78+64               | REMOVE EXIST. 24" RCPC X 40'     |                  |                  | 40                                     |      |                                    |      |  |      |   |      |  |      |                     |      | 200          |
|                     | REQ'D 24" EQUIV. RCPC X 40'      |                  | CDPA             |  |      |                                    |      |  | 40   |   |      |  |      | 15.9                |      |              |
|                     | REQ'D PAVEMENT PATCHING          |                  |                  |  |      |                                    | 22   |  |      |   |      |  |      |                     |      |              |
| 83+92               | REMOVE EXIST. 24" RCPC X 32'     |                  |                  | 32                                     |      |                                    |      |  |      |   |      |  |      |                     |      | 200          |
|                     | REQ'D 24" EQUIV. RCPC X 32'      |                  | CDPA             |  |      |                                    |      |  | 32   |   |      |  |      | 13.0                |      |              |
|                     | REQ'D PAVEMENT PATCHING          |                  |                  |  |      |                                    | 20   |  |      |   |      |  |      |                     |      |              |
| 90+78               | REMOVE EXIST. 24" RCPC X 32'     |                  |                  | 32                                     |      |                                    |      |  |      |   |      |  |      |                     |      | 200          |
|                     | REQ'D 24" EQUIV. RCPC X 32'      |                  | CDPA             |  |      |                                    |      |  | 32   |   |      |  |      | 13.0                |      |              |
|                     | REQ'D PAVEMENT PATCHING          |                  |                  |  |      |                                    | 20   |  |      |   |      |  |      |                     |      |              |
| 100+82              | REMOVE EXIST. 24" RCPC X 40'     |                  |                  | 40                                     |      |                                    |      |  |      |   |      |  |      |                     |      | 200          |
|                     | REQ'D 24" EQUIV. RCPC X 40'      |                  | CDPA             |  |      |                                    |      |  | 40   |   |      |  |      | 15.9                |      |              |
|                     | REQ'D PAVEMENT PATCHING          |                  |                  |  |      |                                    | 20   |  |      |   |      |  |      |                     |      |              |
|                     | REQ'D 24" RCPC X 56' SDA         | RT               | SDA              |  |      |                                    |      |  |      |   |      | 56   |      | 21.9                |      | 100          |
|                     | REQ'D 24" RCPC X 48' SDA         | LT               | SDA              |  |      |                                    |      |  |      |   |      | 48   |      | 18.9                |      | 100          |
|                     | REMOVE EXIST 24" PROCP X 30' SDA | RT               | SDA              |  | 30   |                                    |      |  |      |   |      |  |      |                     |      |              |
|                     |                                  |                  |                  |  |      |                                    |      |  |      |   |      |  |      |                     |      |              |
| TOTAL THIS SHEET==> |                                  |                  |                  | 216                                    | 30   |                                    |      | 122  | 216  | 104   |      |  |      |                     |      | 1200         |
| PROJECT TOTAL ==>   |                                  |                  |                  | 488                                    | 60   |                                    |      | 250  | 488  | 256   |      |  |      | 294.7               |      | 2800         |

## NOTES:

1. ALL NEW PIPE INVERTS SHALL MATCH EXISTING PIPE INVERTS.
2. ALL CONCRETE PIPE LENGTHS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND AS APPROVED BY THE PROJECT ENGINEER BEFORE ORDERING PIPES.

|   |        |  |                  |
|---|--------|--|------------------|
|  |        | DISTRICT 61 DESIGN                     |                  |
| SUMMARY OF DRAINAGE STRUCTURES  |        | LA 327: PARISH LINE - LA 327-S (RT II) |                  |
|  |        | NO. _____ DATE _____                   |                  |
| REVISION OR CHANGE ORDER DESCRIPTION  |        | BY _____                               |                  |
| DESIGNED  | MN     | PARISH                                 | EAST BATON ROUGE |
| CHECKED   | MK     |  |                  |
| DETAILED  | MN     | CONTROL SECTION                        | 257-03           |
| CHECKED   | MK     |  |                  |
| SURVEY NUMBER   | 2 OF 3 | STATE PROJECT                          | H-013483         |
| SHEET NUMBER  |        | 14                                     |                  |



| MATERIAL TYPE ABBREVIATIONS |   |
|-----------------------------|---|
| BCCSP                       | BITUMINOUS COATED CORRUGATED STEEL PIPE                   |
| BCCSPA                      | BITUMINOUS COATED CORRUGATED STEEL PIPE ARCH              |
| CAP                         | CORRUGATED ALUMINUM PIPE                                  |
| CAPA                        | CORRUGATED ALUMINUM PIPE ARCH                             |
| CB                          | CATCH BASIN   |
| CDP                         | CROSS DRAIN PIPE  |
| CDPA                        | CROSS DRAIN PIPE ARCH                                     |
| CMP                         | CORRUGATED METAL PIPE                                     |
| CMPA                        | CORRUGATED METAL PIPE ARCH                                |
| CPECP                       | CORRUGATED POLYETHYLENE CULVERT PIPE                      |
| CSP                         | CORRUGATED GALVANIZED STEEL PIPE (NO COATING)             |
| CSPA                        | CORRUGATED GALVANIZED STEEL PIPE ARCH (NO COATING)        |
| FBCCSP                      | FIBER BONDED BITUMINOUS COATED CORRUGATED STEEL PIPE      |
| FBCCSPA                     | FIBER BONDED BITUMINOUS COATED CORRUGATED STEEL PIPE ARCH |
| MH                          | MANHOLE   |
| PCCSP                       | POLYMER COATED CORRUGATED STEEL PIPE                      |
| PCCSPA                      | POLYMER COATED CORRUGATED STEEL PIPE ARCH                 |
| PRCB                        | PRECAST REINFORCED CONCRETE BOX CULVERT                   |
| PVCCP                       | POLYVINYL CHLORIDE CULVERT PIPE                           |
| RCB                         | REINFORCED CONCRETE BOX CULVERT                           |
| RCP                         | REINFORCED CONCRETE PIPE                                  |
| RPCA                        | REINFORCED CONCRETE PIPE ARCH                             |
| RPECP                       | RIBBED POLYETHYLENE CULVERT PIPE                          |
| RPVCCP                      | RIBBED POLYVINYL CHLORIDE CULVERT PIPE                    |
| SD                          | SIDE DRAIN  |
| SDA                         | SIDE DRAIN ARCH   |
| SDP                         | STORM DRAIN PIPE  |
| SDPA                        | STORM DRAIN PIPE ARCH                                     |

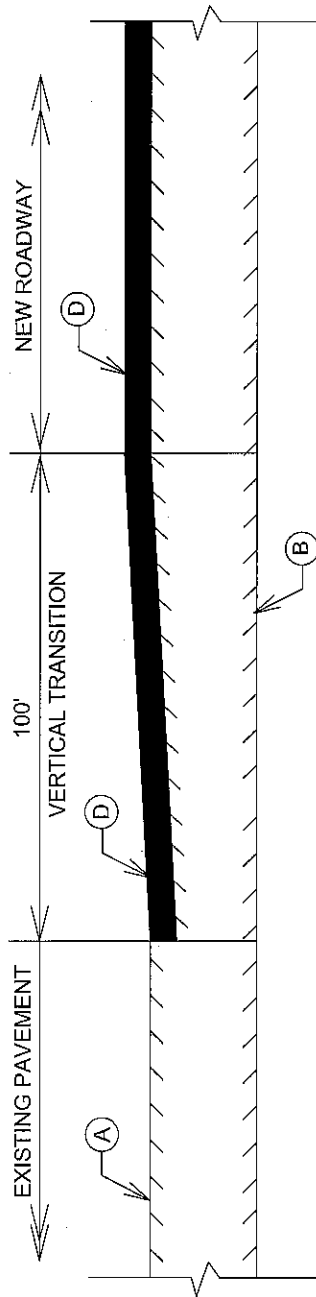
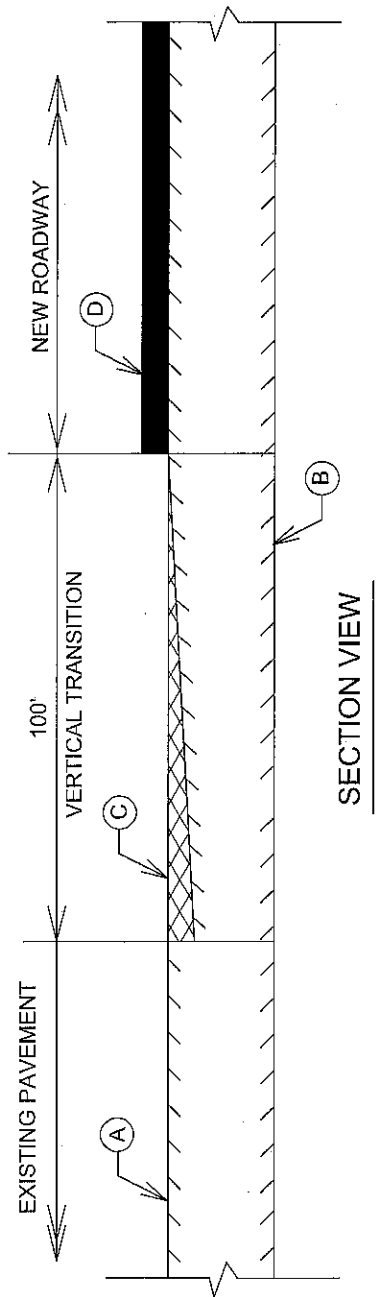
| MINIMUM SPACING FOR MULTIPLE LINES OF PIPE OR ARCH PIPE |                 |                       |                 |
|---|-----------------|-----------------------|-----------------|
| ROUND PIPES   |                 | ARCH PIPES            |                 |
| DIAMETER  | MINIMUM SPACING | ROUND EQUIVALENT SIZE | MINIMUM SPACING |
| 18" thru 36"  | 1'-3"           | 18" thru 36"          | 1'-3"           |
| 42"   | 1'-5"           | 42"                   | 1'-5"           |
| 48"   | 1'-7"           | 48"                   | 1'-8"           |
| 54"   | 1'-9"           | 54"                   | 1'-10"          |
| 60"   | 1'-11"          | 60"                   | 2'-0"           |
| 66"   | 2'-0"           | 66"                   | 2'-2"           |
| 72"   | 2'-0"           | 72"                   | 2'-3"           |
| 78"   | 2'-6"           | 78"                   | 2'-4"           |
| 84" & Larger  | 3'-0"           | 84"                   | 2'-7"           |
|   |                 | 90"                   | 2'-9"           |
|   |                 | 96"                   | 3'-0"           |
|   |                 | 102" & Larger         | 4'-0"           |

| STORM DRAIN OUTFALL PIPE TABLE |             |       |        |      |      |
|--------------------------------|-------------|-------|--------|------|------|
| ROUND DIA                      | ARCH        |       | GAGE*  |      |      |
|                                | ROUND EQUIV | ROUND | BCCSP  | CAP  | CSP  |
|                                | 24"         |       | BCCSPA | CAPA | CSPA |
|                                | 42"         |       | X/14   | X/12 | N/A  |
|                                |             |       | N/A    | N/A  | N/A  |
|                                |             |       |        |      |      |
|                                |             |       |        |      |      |
|                                |             |       |        |      |      |



N/A = NOT ALLOWED

\* GAGE SPECIFICATION (00/00): THE UPPER NUMBER IS MINIMUM GAGE FOR 3" X 1", 5" X 1" OR 6" X 1" CORRUGATIONS AND THE LOWER NUMBER IS MINIMUM GAGE FOR 2 2/3" X 1/2" CORRUGATIONS. AN "X" IN EITHER THE UPPER OR LOWER SPACE INDICATES THAT NO GAGE IS APPLICABLE IN THAT CORRUGATION STYLE.

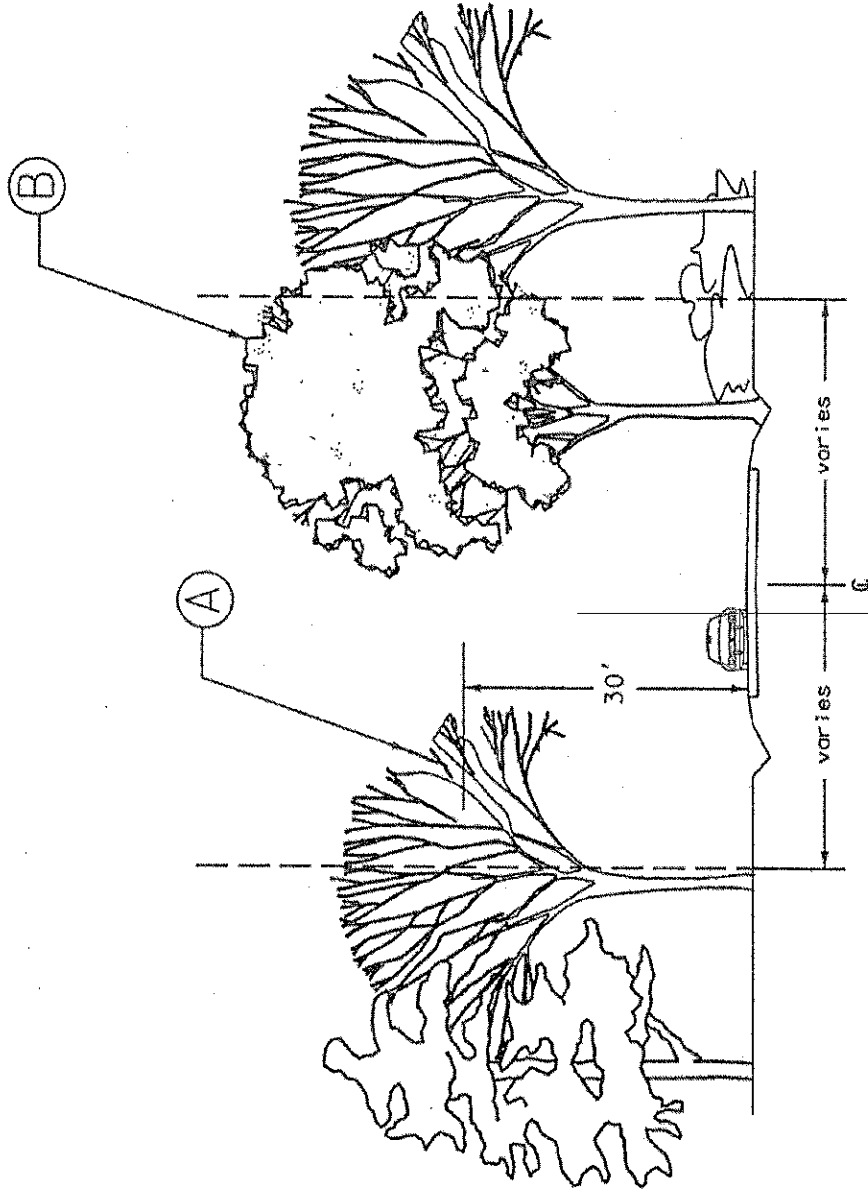
|   |  |  |  |   |  |                      |          |  |  |                             |                           |                            |                    |
|---|--|--|--|---|--|----------------------|----------|--|--|-----------------------------|---------------------------|----------------------------|--------------------|
| <br>DISTRICT 61 DESIGN |  | SUMMARY OF DRAINAGE STRUCTURES<br>LA 327: PARISH LINE - LA 327-S (RT II) |  |  |  | NO. _____ DATE _____ |          | REVISION OR CHANGE ORDER DESCRIPTION<br>BY _____ |  | DESIGNED: MN<br>CHECKED: MK | PARISH<br>CONTROL SECTION | EAST BATON ROUGE<br>257-03 | SHEET NUMBER<br>15 |
|   |  |  |  |   |  | 3 OF 3               | H.013483 |  |  |                             |                           |                            |                    |




- (A) EXISTING BASE AND SURFACING OF ADJOINING ROADWAY
- (B) EXISTING BASE AND SURFACING TO REMAIN
- (C) MILLING ASPHALT PAVEMENT (THICKNESS AS SHOWN ON MILLING TABLE)
- (D) REQUIRED ASPHALT CONCRETE (THICKNESS, COURSE, AND TYPE AS SHOWN ON ROADWAY TYPICAL SECTION AND SURFACING TABLE)

|   |  |   |  |   |  |                              |                              |  |                  |                           |                            |                       |
|---|--|---|--|---|--|------------------------------|------------------------------|--|------------------|---------------------------|----------------------------|-----------------------|
| <br>DISTRICT 61 DESIGN |  | VERTICAL<br>TRANSITION DETAIL<br><br>LA 327: PARISH LINE - LA 327-S (RT II) |  |  |  | NO. _____ DATE _____         |                              | REVISION OR CHANGE ORDER DESCRIPTION<br>BY _____ |                  | DESIGNED MN<br>CHECKED MK | PARISH<br>EAST BATON ROUGE | SHEET<br>NUMBER<br>16 |
|   |  |   |  |   |  | CONTROL<br>SECTION<br>257-03 | STATE<br>PROJECT<br>H.013483 | DETAILED MN<br>CHECKED MK                        | SERIES<br>NUMBER |                           |                            |                       |

## FOR INFORMATIONAL PURPOSES ONLY



- (A) ALL VERTICAL TREES (NOT DEEMED SIGNIFICANT) OUTSIDE OF THE RIGHT-OF-WAY WHOSE BRANCHES ENCROACH OVER THE ROADWAY SHALL BE PRUNED AT THE RIGHT-OF-WAY LINE TO A HEIGHT OF 30'. THIS WORK SHALL BE INCLUDED IN ITEM 201-01-00100, CLEARING AND GRUBBING.
- (B) ALL TREES WITHIN THE RIGHT-OF-WAY, WITH THE EXCEPTION OF THOSE TO REMAIN AS DIRECTED BY THE PROJECT ENGINEER, SHALL BE REMOVED.

|                                   |  |  |  |   |  |  |  |  |  |                       |
|-----------------------------------|--|--|--|---|--|--|--|--|--|-----------------------|
| <b>DOTD</b><br>DISTRICT 61 DESIGN |  | <b>TREE REMOVAL &amp; TRIMMING<br/>INFORMATION</b><br>LA 327: PARISH LINE - LA 327-S (RT II) |  |  |  | DESIGNED<br>CHECKED<br>DETAILED<br>CHECKED<br>SERIES<br>NUMBER |  | PARISH<br>CONTROL<br>SECTION<br>STATE<br>PROJECT | EAST BATON ROUGE<br>257-03<br>H.013483 | SHEET<br>NUMBER<br>17 |
|                                   |  | NO.  |  | DATE  |  | REVISION OR CHANGE ORDER DESCRIPTION                           |  | BY   |  |                       |



**STATE OF LOUISIANA  
DEPARTMENT OF TRANSPORTATION AND  
DEVELOPMENT**



**CONSTRUCTION PROPOSAL  
INFORMATION  
FOR**

**FEDERAL AID PROJECT**

**STATE PROJECT NO. H.013483  
LA 327: PARISH LINE – LA 327-S (RT II)  
ROUTE LA 327  
EAST BATON ROUGE PARISH**

## BID BOND

A Bid Bond is required when the bidder's total bid amount as calculated by the Department in accordance with Subsection 103.01 is greater than \$50,000. (*See Section 102 of the Specifications.*)

\_\_\_\_\_, as Principal (Bidder)  
and \_\_\_\_\_, as Surety,  
are bound unto the State of Louisiana, Department of Transportation and Development, (hereinafter called the Department) in the sum of five percent (5%) of the bidder's total bid amount as calculated by the Department for payment, of which the Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, as solidary obligors.

Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

The condition of this obligation is such that, whereas the Principal has submitted a bid to the Department on a contract for the construction of **STATE PROJECT NO. H.013483, FEDERAL AID PROJECT NO. H013483, LA 327: PARISH LINE – LA 327-S (RT II), located in EAST BATON ROUGE PARISH, ROUTE LA 327**, if the bid is accepted and the Principal, within the specified time, enters into the contract in writing and gives bond with Surety acceptable to the Department for payment and performance of said contract, this obligation shall be void; otherwise to remain in effect.

|   |   |
|---|---|
| _____<br>Principal (Bidder or First Partner to Joint Venture) | _____<br>If a Joint Venture, Second Partner |
| By _____  | By _____                                    |
| Authorized Officer-Owner-Partner                              | Authorized Officer-Owner-Partner            |
| _____<br>Typed or Printed Name                                | _____<br>Typed or Printed Name              |

|                                |        |
|--------------------------------|--------|
| _____<br>Surety                |        |
| By _____                       | (Seal) |
| Agent or Attorney-in-Fact      |        |
| _____<br>Typed or Printed Name |        |

To receive a copy of the contract and subsequent correspondence / communication from LA DOTD, with respect to the bid bonds, the following information must be provided:

|   |                                    |
|---|------------------------------------|
| _____<br>Bonding Agency or Company Name | _____<br>Address                   |
| _____<br>Agent or Representative        | _____<br>Phone Number / Fax Number |



Proposal Schedule of Items

Proposal ID: H.013483.6

Project(s): H.013483.6

SECTION: 1 General Items

| Proposal<br>Line<br>Number | Item ID      | Description<br><br>Unit Price (In Words, Ink or Typed)              | Approximate<br>Quantity | Unit<br>of Measure |
|----------------------------|--------------|---|-------------------------|--------------------|
| 0001                       | 201-01-00100 | Clearing and Grubbing   |                         | LUMP SUM           |
|                            |              |   |                         | Dollars            |
|                            |              |   |                         | Cents              |
| 0002                       | 202-02-32100 | Removal of Pipe (Cross Drain) SEE DRAINAGE SUMMARY<br>FOR LOCATIONS | 488.000                 | LNFT               |
|                            |              |   |                         | Dollars            |
|                            |              |   |                         | Cents              |
| 0003                       | 202-02-32120 | Removal of Pipe (Side Drain) SEE DRAINAGE SUMMARY<br>FOR LOCATIONS  | 60.000                  | LNFT               |
|                            |              |   |                         | Dollars            |
|                            |              |   |                         | Cents              |
| 0004                       | 203-07-00100 | Borrow (Vehicular Measurement)                                      | 269.000                 | CUYD               |
|                            |              |   |                         | Dollars            |
|                            |              |   |                         | Cents              |
| 0005                       | 203-10-00100 | Cleaning Existing Ditches   | 19,810.000              | LNFT               |
|                            |              |   |                         | Dollars            |
|                            |              |   |                         | Cents              |
| 0006                       | 204-06-00100 | Temporary Silt Fencing  | 2,800.000               | LNFT               |
|                            |              |   |                         | Dollars            |
|                            |              |   |                         | Cents              |
| 0007                       | 401-02-00100 | Aggregate Surface Course (Adjusted Vehicular Measurement)           | 398.000                 | CUYD               |
|                            |              |   |                         | Dollars            |
|                            |              |   |                         | Cents              |



Proposal Schedule of Items

Page 2 of 4

Proposal ID: H.013483.6

Project(s): H.013483.6

SECTION: 1 General Items

| Proposal<br>Line<br>Number | Item ID      | Description<br><br>Unit Price (In Words, Ink or Typed) | Approximate<br>Quantity | Unit<br>of Measure |
|----------------------------|--------------|--|-------------------------|--------------------|
| 0008                       | 501-01-00100 | Thin Asphalt Concrete (Dense Mix)                      | 1,392.100               | TON                |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0009                       | 509-01-00100 | Milling Asphalt Pavement                               | 488.000                 | SQYD               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0010                       | 509-02-00100 | Contractor Retained Reclaimed Asphalt Pavement         | -6.000                  | CUYD               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0011                       | 510-01-00200 | Pavement Patching (12" Minimum Thickness)              | 299.000                 | SQYD               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0012                       | 701-02-01000 | Cross Drain Pipe Arch (24" Equiv. RCPA)                | 488.000                 | LNFT               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0013                       | 701-06-01040 | Side Drain Pipe Arch (24" Equiv. RCPA/CMPPA)           | 256.000                 | LNFT               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0014                       | 713-01-00100 | Temporary Signs and Barricades                         |                         | LUMP SUM           |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |



## Proposal Schedule of Items

Page 3 of 4

Proposal ID: H.013483.6

Project(s): H.013483.6

SECTION: 1

General Items

| Proposal<br>Line<br>Number | Item ID      | Description<br><br>Unit Price (In Words, Ink or Typed)               | Approximate<br>Quantity | Unit<br>of Measure |
|----------------------------|--------------|--|-------------------------|--------------------|
| 0015                       | 713-03-01000 | Temporary Pavement Markings (Broken Line) (4" Width) (4'<br>Length)  | 1.876                   | MILE               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0016                       | 713-03-02000 | Temporary Pavement Markings (Broken Line) (4" Width) (10'<br>Length) | 0.624                   | MILE               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0017                       | 713-04-01000 | Temporary Pavement Markings (Solid Line) (4" Width)                  | 7.536                   | MILE               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0018                       | 726-01-00100 | Bedding Material   | 294.700                 | CUYD               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0019                       | 727-01-00100 | Mobilization   |                         | LUMP SUM           |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0020                       | 729-16-00200 | Object Marker Assembly (Type 2)                                      | 24.000                  | EACH               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0021                       | 731-02-00100 | Reflectorized Raised Pavement Markers                                | 271.000                 | EACH               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |



Proposal Schedule of Items

Page 4 of 4

Proposal ID: H.013483.6

Project(s): H.013483.6

SECTION: 1 General Items

| Proposal<br>Line<br>Number | Item ID      | Description<br><br>Unit Price (In Words, Ink or Typed)                       | Approximate<br>Quantity | Unit<br>of Measure |
|----------------------------|--------------|--|-------------------------|--------------------|
| 0022                       | 732-02-02000 | Plastic Pavement Striping (Solid Line) (4" Width)<br>(Thermoplastic 90 mil)  | 7.536                   | MILE               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0023                       | 732-03-02000 | Plastic Pavement Striping (Broken Line) (4" Width)<br>(Thermoplastic 90 mil) | 0.624                   | MILE               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0024                       | 732-05-00100 | Removal of Existing Markings   | 2.040                   | MILE               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0025                       | 739-01-00100 | Hydro-Seeding  | 2.470                   | ACRE               |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0026                       | 740-01-00100 | Construction Layout  |                         | LUMP SUM           |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| 0027                       | NS-500-00300 | Traffic Maintenance Asphalt Concrete   | 60.000                  | TON                |
|                            |              |  |                         | Dollars            |
|                            |              |  |                         | Cents              |
| Section: 1                 |              |  | Total:                  | _____.             |
|                            |              |  | Total Bid:              | _____.             |

# CONSTRUCTION PROPOSAL SIGNATURE AND EXECUTION FORM

*THIS FORM, THE SCHEDULE OF ITEMS, AND THE PROPOSAL GUARANTY MUST BE COMPLETED AS INDICATED AND SUBMITTED TO THE LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT (DOTD) TO CONSTITUTE A VALID BID*

STATE PROJECT NO.

**H.013483**

FEDERAL AID PROJECT NO.

**H013483**

NAME OF PROJECT

**LA 327: PARISH LINE – LA 327-S (RT 11)**

I (WE) HEREBY CERTIFY THAT I (WE) HAVE CAREFULLY EXAMINED THE PROPOSAL, PLANS AND SPECIFICATIONS, INCLUDING ANY AND ALL ADDENDA, AND THE SITE OF THE ABOVE PROJECT AND AM (ARE) FULLY COGNIZANT OF ALL PROPOSAL DOCUMENTS, THE MASTER COPY OF WHICH IS ON FILE AT DOTD HEADQUARTERS IN BATON ROUGE, LA., AND ALL WORK, MATERIALS AND LABOR REQUIRED THEREIN, AND AGREE TO PERFORM ALL WORK, AND SUPPLY ALL NECESSARY MATERIALS AND LABOR REQUIRED FOR SUCCESSFUL AND TIMELY COMPLETION OF THE ABOVE PROJECT AND TO ACCEPT THE SUMMATION OF THE PRODUCTS OF THE UNIT PRICES BID ON THE SCHEDULE OF ITEMS ATTACHED HERETO AND MADE A PART HEREOF MULTIPLIED BY THE ACTUAL QUANTITY OF UNIT OF MEASURE PERFORMED FOR EACH ITEM, AS AUDITED BY DOTD, AS FULL AND FINAL PAYMENT FOR ALL WORK, LABOR AND MATERIALS NECESSARY TO COMPLETE THE ABOVE PROJECT, SUBJECT TO INCREASE ONLY FOR PLAN CHANGES (CHANGE ORDERS) APPROVED BY THE DOTD CHIEF ENGINEER OR HIS DESIGNEE. THIS BID IS SUBMITTED IN ACCORDANCE WITH THE GENERAL BIDDING REQUIREMENTS IN THE CONSTRUCTION PROPOSAL AND ALL SPECIAL PROVISIONS, PLANS, SUPPLEMENTAL SPECIFICATIONS, AND THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES (2016 EDITION). I (WE) UNDERSTAND THAT THE SUMMATION OF THE PRODUCTS OF THE UNIT PRICES BID ON THE SCHEDULE OF ITEMS MULTIPLIED BY THE ESTIMATED QUANTITY OF UNIT OF MEASURE FOR EACH ITEM, ALONG WITH ANY OTHER FACTORS SPECIFIED TO BE APPLICABLE SUCH AS CONSTRUCTION TIME AND/OR LANE RENTAL, SHALL BE THE BASIS FOR THE COMPARISON OF BIDS. I (WE) UNDERSTAND THAT THE SCHEDULE OF ITEMS MUST CONTAIN UNIT PRICES WRITTEN OUT IN WORDS AND THAT THE SCHEDULE OF ITEMS SUBMITTED AS PART OF THIS BID IS ON THE FORM SUPPLIED BY DOTD IN THE BID PROPOSAL. MY (OUR) PROPOSAL GUARANTY IN THE AMOUNT SPECIFIED FOR THE PROJECT IS ATTACHED HERETO AS EVIDENCE OF MY (OUR) GOOD FAITH TO BE FORFEITED IF THIS BID IS ACCEPTED BY DOTD AND I (WE) FAIL TO COMPLY WITH ANY REQUIREMENT NECESSARY FOR AWARD AND EXECUTION OF THE CONTRACT, AS WELL AS, SIGN AND DELIVER THE CONTRACT AND PAYMENT/PERFORMANCE/RETAINAGE BOND AS REQUIRED IN THE SPECIFICATIONS.

## NONCOLLUSION DECLARATION (APPLICABLE TO FEDERAL-AID PROJECTS)

I (WE) DECLARE UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE UNITED STATES AND THE STATE OF LOUISIANA THAT I (WE) HAVE NOT DIRECTLY OR INDIRECTLY, ENTERED INTO ANY AGREEMENT, PARTICIPATED IN ANY COLLUSION, OR OTHERWISE TAKEN ANY ACTION IN RESTRAINT OF FREE COMPETITIVE BIDDING IN CONNECTION WITH THE CONTRACT FOR THIS PROJECT NOR VIOLATED LA. R.S. 48:254.

## BIDDER'S DBE GOAL STATEMENT (APPLICABLE TO DBE GOAL PROJECTS)

IF THIS PROJECT IS DESIGNATED BY SPECIAL PROVISION AS A DISADVANTAGED BUSINESS ENTERPRISE (DBE) GOAL PROJECT IN ACCORDANCE WITH THE DBE PROVISIONS OF THIS CONTRACT, THE BIDDER ASSURES DOTD THAT HE/SHE WILL MEET OR EXCEED THE DBE CONTRACT GOAL, OR IF THE BIDDER CANNOT MEET THE REQUIRED DBE GOAL, THE BIDDER ASSURES DOTD THAT HE/SHE HAS MADE AND CAN DOCUMENT GOOD FAITH EFFORTS MADE TOWARDS MEETING THE GOAL REQUIREMENT IN ACCORDANCE WITH THE CONTRACT AND DBE PROGRAM MANUAL INCORPORATED HEREIN BY REFERENCE.

THE APPARENT LOW BIDDER SHALL COMPLETE AND SUBMIT TO THE DOTD COMPLIANCE PROGRAMS OFFICE, FORM CS-6AAA AND ATTACHMENT(S) AND, IF NECESSARY, DOCUMENTATION OF GOOD FAITH EFFORTS MADE BY THE BIDDER TOWARD MEETING THE GOAL, WITHIN FIVE CALENDAR DAYS AFTER THE OPENING OF BIDS FOR THIS PROJECT. RESPONSIVENESS OF INFORMATION SUPPLIED IN THIS SECTION OF THIS CONSTRUCTION PROPOSAL SIGNATURE AND EXECUTION FORM IS GOVERNED BY THE DBE REQUIREMENTS INCLUDED WITHIN THE SPECIFICATIONS AND DBE PROGRAM MANUAL.

## CERTIFICATION OF EMPLOYMENT OF LOUISIANA RESIDENTS TRANSPORTATION INFRASTRUCTURE MODEL FOR ECONOMIC DEVELOPMENT (TIME) PROJECTS (APPLICABLE TO TIME PROJECTS)

IF THIS PROJECT IS DESIGNATED BY SPECIAL PROVISION AS A TRANSPORTATION INFRASTRUCTURE MODEL FOR ECONOMIC DEVELOPMENT (TIME) PROJECT AS DEFINED IN ACT NO. 16 OF THE 1989 FIRST EXTRAORDINARY SESSION OF THE LEGISLATURE WHICH ENACTED PART V OF CHAPTER 7 OF SUBTITLE II OF TITLE 47 OF THE LOUISIANA REVISED STATUTES OF 1950, COMPRISED OF R.S. 47:820.1 THROUGH 820.6.

THE BIDDER CERTIFIES THAT AT LEAST 80 PERCENT OF THE EMPLOYEES EMPLOYED ON THIS TIME PROJECT WILL BE LOUISIANA RESIDENTS IN ACCORDANCE WITH LOUISIANA R.S. 47:820.3.

## NON PARTICIPATION IN PAYMENT ADJUSTMENT (ASPHALT CEMENT AND FUELS) STATEMENT

IF THIS PROJECT IS DESIGNATED BY SPECIAL PROVISION AS BEING SUBJECT TO PAYMENT ADJUSTMENT FOR ASPHALT CEMENT AND/OR FUELS, THE BIDDER HAS THE OPTION OF REQUESTING EXCLUSION FROM SAID PAYMENT ADJUSTMENT PROVISIONS THAT ARE ESTABLISHED BY SPECIAL PROVISION ELSEWHERE HEREIN.

IF THE BIDDER DESIRES TO BE EXCLUDED FROM THESE PAYMENT ADJUSTMENT PROVISIONS,

THE BIDDER IS REQUIRED TO MARK HERE

☐

FAILURE TO MARK THIS BOX PRIOR TO BID OPENING WILL CONSTITUTE FORFEITURE OF THE BIDDER'S OPTION TO REQUEST EXCLUSION.

CS-14A  
09/17

STATE PROJECT NO. H.013483

## **BIDDER SIGNATURE REQUIREMENTS** (APPLICABLE TO ALL PROJECTS)

THIS BID FOR THE CAPTIONED PROJECT IS SUBMITTED BY:

\_\_\_\_\_  
(Name of Principal (Individual, Firm, Corporation, or Joint Venture))

\_\_\_\_\_  
(If Joint Venture, Name of First Partner)

\_\_\_\_\_  
(Louisiana Contractor's License Number of Bidder or First Partner to Joint Venture)

\_\_\_\_\_  
(Business Street Address)

\_\_\_\_\_  
(Business Mailing Address, if different)

\_\_\_\_\_  
(Area Code and Telephone Number of Business)

\_\_\_\_\_  
(Telephone Number and Name of Contact Person)

\_\_\_\_\_  
(Telecopier Number, if any)

\_\_\_\_\_  
(If Joint Venture, Name of Second Partner)

\_\_\_\_\_  
(Louisiana Contractor's License Number of Second Partner to Joint Venture)

\_\_\_\_\_  
(Business Street Address)

\_\_\_\_\_  
(Business Mailing Address, if different)

\_\_\_\_\_  
(Area Code and Telephone Number of Business)

\_\_\_\_\_  
(Telephone Number and Name of Contact Person)

\_\_\_\_\_  
(Telecopier Number, if any)

ACTING ON BEHALF OF THE BIDDER, THIS IS TO ATTEST THAT THE UNDERSIGNED DULY AUTHORIZED REPRESENTATIVE OF THE ABOVE CAPTIONED FIRM, CORPORATION OR BUSINESS, BY SUBMISSION OF THIS BID, AGREES AND CERTIFIES THE TRUTH AND ACCURACY OF ALL PROVISIONS OF THIS PROPOSAL, INCLUSIVE OF THE REQUIREMENTS, STATEMENTS, DECLARATIONS AND CERTIFICATIONS ABOVE AND IN THE SCHEDULE OF ITEMS AND PROPOSAL GUARANTY. EXECUTION AND SIGNATURE OF THIS FORM AND SUBMISSION OF THE SCHEDULE OF ITEMS AND PROPOSAL GUARANTY SHALL CONSTITUTE AN IRREVOCABLE AND LEGALLY BINDING OFFER BY THE BIDDER.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date of Signature)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date of Signature)

CONTRACTOR'S TOTAL BASE BID \$ \_\_\_\_\_

IT IS AGREED THAT THIS TOTAL, DETERMINED BY THE BIDDER, IS FOR PURPOSES OF OPENING AND READING BIDS ONLY, AND THAT THE LOW BID FOR THIS PROJECT WILL BE DETERMINED FROM THE EXTENSION AND TOTAL OF THE BID ITEMS BY DOTD.

CS-14AA  
09/17